



U.S. Department of Transportation

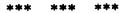
National Highway
Traffic Safety
Administration

Dear Crash Data Researchers/Users:

Thank you for choosing crash data from the National Highway Traffic Safety Administration (NHTSA) for your research or other use. The information contained in this motor vehicle crash report is collected, maintained and distributed in accordance with Public Law 89-564. In accordance with this Public Law, NHTSA is required not to release any case information until completion of quality control procedures. These procedures include a review of the case material to extract all names, licenses and registration numbers, non-coded interview material, non-research related researcher comments in the margins, non-factual data, and the production number portion of the vehicle identification number (VIN).

If you requested NHTSA to query its database files in order to identify a specific crash, then that query was made using non-personal descriptors you provided for use in our search. This motor vehicle crash may have been identified from a data search and matches the general, non-personal descriptors you provided, but we cannot confirm that this is the specific crash report you requested.

If you have any questions with regard to the above procedures, please contact the Field Operations Branch, Crash Investigation Division, National Center for Statistics and Analysis at 202-366-4820. Again, please be advised that we cannot confirm that this is the case that you have specifically requested nor can we certify the information to be correct.





Case Vehicle (A): 1998 Ford Type: F-150, 4x2 3-door pickup

Driver: 20-year-old male

SITUATION

CDC: 01-RYEW-3, 99-0000-0

Vehicle (B): 1994 Ford Type: Taurus, 4-door sedan Driver: 30-year-old female CDC: 11-FDEW-2, 09-LPEW-2

(Slide 1) Case vehicle (A) was traveling north in the northbound lane of a straight section of a dry asphalt, two-lane roadway, with a speed limit of 80 kph (50 mph), and was approaching a four-leg intersection. Vehicle (B) was traveling south in the southbound lane of the same roadway. (Slides 2, 3) As case vehicle (A) entered an intersection with a two-lane road, the driver of case vehicle (A) began to make a left turn across the path of vehicle (B) to travel west. The driver of vehicle (B) was unable to stop in time, and the front of vehicle (B) struck the right-front corner of case vehicle (A). The impact caused case vehicle (A) to rotate counterclockwise and side-slap vehicle (B) before it came to rest facing southwest. After the side-slap, vehicle (B) rotated clockwise and came to rest facing northwest.

GENERAL VEHICLE DAMAGE AND ESTIMATED CRASH SEVERITIES

(Slide 4) Damage to case vehicle (A) was moderate. The direct-damage length was 200 cm. It began at the right-front corner and extended rearward along the right fender to approximately the mid-point of the right-front door. The maximum crush was 50 cm and occurred at the right-front fender corner. The right wheelbase was reduced 8 cm, and the left wheelbase was extended by 8 cm. The side-slap impact produced no residual crush to the right-rear bumper corner.

(Slide 5) Damage to vehicle (B) was severe. The direct-damage length was 150 cm. It began at the right-front bumper corner and involved the entire frontal plane. The maximum crush was 38 cm and occurred 78 cm inboard of the right-front bumper corner. The right wheelbase was reduced 19 cm, and the left wheelbase was extended by 2 cm. The direct damage from the side-slap impact began just forward of the left-rear axle, and the maximum crush occurred just forward of the left C-pillar.

Using the WinSMASH accident-reconstruction program and (slides 6, 7, 8, 9, 10, 11) c-values for case vehicle (A) and vehicle (B), the following impact severities were calculated:

	*	Calculated Velocity Change - kph (mp		
Vehicle	Variable	Total	Longitudinal	Latitudinal
Case Vehicle (A)	delta V	20 (13)	-16 (-10)	-13 (-8)
Vehicle (B)	delta V	29 (18)	-25 (-16)	15 (9)

DESCRIPTION OF DAMAGE TO CASE VEHICLE (A)

Exterior

(Slides 12, 13, 14, 15, 16) The right side of the front bumper was crushed rearward. The right headlight assembly was broken. The right side of the hood, the right fender, and the right lower-A-pillar were crushed laterally. The right-front wheel strut was torn from the vehicle. The right door was bowed out, and the windshield was damaged by impact forces. Both right doors were jammed shut, but the left door remained closed and operational. The hood latch was not damaged, and was operational. Both hood hinges were slightly deformed, but not separated. The rear edge of the hood was not elevated, and it did not contact the windshield.

Interior

(Slides 17, 18, 19, 20, 21) This vehicle was equipped with both steering-wheel and passenger frontal-impact airbags, which deployed during the right-side impact. (Slides 22, 23, 24, 25, 26, 27) There was no damage to the airbag skins or module doors/flaps. (Slide 28) The steering-wheel rim was not deformed, and the steering-wheel column was not rotated. (Slides 29, 30, 31, 32, 33) The windshield was cracked from contact with the rearview mirror, as well as from the deformation of the right cowl area. The following intrusions were noted and measured:

Location	Component	Distance (cm)	Direction
right front	kickpanel	22	to left
right front	door	12	to left
right front	toepan	7	to rear
right front	instrument panel	5	to rear

OCCUPANT INJURIES AND KINEMATICS

The 6-ft, 3-in, 175-lb, 20-year-old male driver (slides 34, 35) was wearing the available three-point belt, as indicated by a webbing imprint on the D-ring, and the steering-wheel airbag

deployed. On impact, the driver moved forward and to the right, into the shoulder belt and the airbag. (Slide 36) He sustained a fracture to his right thumb, probably from contact by the steering wheel rim, but possibly from the airbag flinging his hand into the rearview mirror. He also sustained a fracture of the distal 4th phalange, probably from the airbag flinging his hand into the rearview mirror. (Slide 37) He sustained an abrasion to the right knee, probably from contact with the knee bolster.

The following table and (slide 38) attached drawing summarize the injuries sustained by the driver.

Occupant: Driver Restraints: 3-point belt worn; airbag deployed

Age: 20 years Stature: 191 cm (6 ft, 3 in)

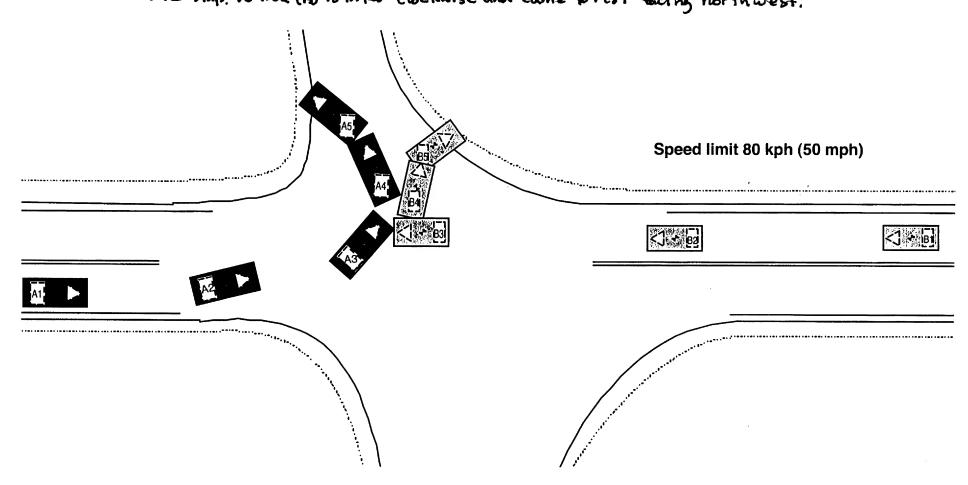
Gender: Male

Mass: 79 kg (175 lb)

		Injury Source		
Injury Description	A.I.S.	Definite	Probable	Possible
Fracture, distal right thumb	1		Steering-wheel rim	Rearview mirror/airbag fling
Fracture, distal right 4th phalange	1		Rearview mirror	
Abrasion, right knee	1		Knee bolster	
Maximum A.I.S. Level	1			
Injury Severity Score	2			

Duplicate columns 1-8 Module G I Format (from the previous card.	<u>2</u> 1 12	GENERAL INFORMATION	GI-1
TIME DATE OF COLLISION	_	ENVIRONMENTAL CONDITIONS CONSTRUCTION ZONE (0) NO (1) YES (9) UNKNOWN ROAD ALIGNMENT VERTICAL PLANE	<u>P</u>
LOCATION STATE: STATE FIPS CODE AREA (1) URBAN (2) RURAL (9) UNKNOWN	25 26 2 27	(1) LEVEL (2) CREST OF HILL (3) SLOPE (2%) (4) BOTTOM OF HILL (9) UNKNOWN ROAD ALIGNMENT HORIZONTAL PLANE (1) STRAIGHT (2) CURVE (3) T - SHAPED (4) Y - SHAPED (7) OTHER:	3 34
ENVIRONMENTAL CONDITIONS LIMITED-ACCESS HIGHWAY (0) NO (1) YES (9) UNKNOWN ROAD, TOTAL TRAFFIC LANES (FOR CASE VEHICLE) (1) 1-LANE (2) 2-LANES (3) 3-LANES (4) 4 OR MORE LANES (5) DIVIDED, 4 OR MORE LANES (6) PARKING LOT/DRIVEWAY	2 29	(9) UNKNOWN SURFACE COVERING (10) DRY (21) WATER - DAMP (22) WATER - WET (23) WATER - PUDDLED (29) WATER - AMOUNT UNKNOWN (31) SNOW - LOOSE (32) SNOW - PACKED (39) SNOW - CONDITION UNKNOWN (41) ICE (51) SLUSH (61) SPILLED GRAVEL (71) OTHER:	36 37
(7) OTHER: (9) UNKNOWN INTERSECTING RD, TOTAL LANES CHOOSE FROM ABOVE LIST, OR (8) NOT APPLICABLE TYPE OF ROAD SURFACE (1) ASPHALT (2) CONCRETE (3) GRAVEL (4) MORE THAN ONE (CIRCLE EACH) (7) OTHER: (9) UNKNOWN ROAD DEFECTS	30	(99) UNKNOWN VISIBILITY LIMITATION (FOR CASE VEHICLE) (0) NONE (1) CLOUDY/DARK (2) FOG (3) SMOKE (4) WINDSHIELD CONDITION (5) GLARE (6) RAIN (7) OTHER: (8) ICE/SNOW (9) UNKNOWN VISIBILITY OBSTRUCTION (FOR CASE VEHICLE) (0) NONE (1) BUILDING (2) SIGN	<u>Q</u> ₃8
(0) NO (1) YES (9) UNKNOWN	<u></u>	(2) VEGETATION (E.G. BUSHES, SHRUBS) (4) TREE (5) HILL OR CURVE IN ROAD (6) VEHICLE IN TRANSPORT (7) OTHER: (8) PARKED VEHICLE (9) UNKNOWN	39

		GENERAL INFORMATION	GI-3
CRASH DETAILS CASE VEHICLE AND OBJECT (0) NO (1) YES (9) UNKNOWN	<u></u>	HIGHEST POLICE INJURY SEVERITY CODE IN CRASH (NOT JUST CASE VEHICLE) (0) O - NO INJURY (1) C - POSSIBLE INJURY (2) B - NON-INCAPACITATING INJURY (3) A - INCAPACITATING INJURY (4) K - FATAL	
CASE VEHICLE ROLLOVER (0) NO ROLLOVER (1) YES, FIRST EVENT (2) YES, SUBSEQUENT EVENT (3) YES, SEQUENCE UNKNOWN (9) UNKNOWN	Q	(5) INJURED, SEVERITY UNKNOWN (6) DIED PRIOR TO ACCIDENT (7) NON-FATAL INJURY SEVERITY UNKNOWN (9) UNKNOWN	<u>3</u>
CASE VEHICLE RAN OFF ROADWAY (BEFORE FIRST IMPACT) (0) NO (1) YES (9) UNKNOWN	Q	DRIVER IMPAIRMENT DRIVER ALCOHOL INVOLVEMENT (CASE VEHICLE) (0) NONE (1) YES (9) UNKNOWN/NOT REPORTED/ NO DRIVER	<u>\$</u>
MOVING CASE VEHICLE AND CONTACTED MOVING VEHICLE (0) NO (1) YES (9) UNKNOWN	50	DRIVER ALCOHOL BAC (CASE VEHICLE) (80) NO TEST (90) CHEMICAL TESTS, NO RESULTS (95) AUTOPSY, NO RESULTS (99) UNKNOWN	8 (
CASE VEHICLE AND CONTACTED STOPPED VEHICLE (0) NO (1) YES (9) UNKNOWN	51	WAS THERE MENTION OF DRIVER IMPAIRMENT FOR CASE VEHICLE? (0) NO (1) YES (9) UNKNOWN	<u>C</u>
STOPPED CASE VEHICLE AND CONTACTED VEHICLE (0) NO (1) YES (9) UNKNOWN	Q	LIST IMPAIRMENTS MENTION	IED:
TOTAL NUMBER OF VEHICLES CONTACTED BY CASE VEHICLE IN CRASH (8) 8 OR MORE (9) UNKNOWN	53	Post - Crash Detail MANNER CASE VEHICLE LEFT SCENE	
ANY FIRE IN THIS CRASH (NOT JUST CASE VEHICLE) (0) NO (1) YES (9) UNKNOWN	₫	 (1) DRIVEN (2) TOWED DUE TO DAMAGE (3) TOWED, NOT DUE TO DAMAGE (4) TOWED, REASON UNKNOWN (9) UNKNOWN 	2 80



Duplicate columns 1-8 from the previous card. Module O V Format 0 4 9 10 11 12	OTHER VEHICLE OV-1
MAKE: Ford	CARGO:
MODEL: Taurus 4-door	
VIN LEALPSQUO	DRG
MANUFAC/BODY CODE $\int_{30} 212 \frac{38}{34}$	VEHICLE TYPE
MAKE/MODEL CODE 0.375	PASSENGER VEHICLE (02) LARGE (03) LIMOUSINE (17) PICKUP CAR
MODEL YEAR $\frac{1999}{39} \frac{14}{42}$	(20) UNKNOWN PASSENGER VEHICLE BODY (24) SUB-MINI (25) MINI (26) SUB-COMPACT
VEHICLE MASS (kg) 0 0 1 4 0 8	(27) COMPACT (28) INTERMEDIATE (29) FULL
IF SEPARATE REPORT WAS MADE, GIVE VEHICLE NUMBER	MULTIPURPOSE PASSENGER VEHICLE (14) SMALL UTILITY (WHEELBASE LESS THAN 107°, E.G. JEEP, BRONCO) (15) LARGE UTILITY (WHEELBASE MORE THAN 107°, E.G. PANEL TRUCK, SUBURBAN)
NUMBER OF OCCUPANTS (ENTER 9'S IF UNKNOWN) Q 3 51	(16) PICKUP TRUCK WITH CANOPY/SHELL COVER (17) PICKUP CAR WITH CANOPY/SHELL COVER (21) MOTOR HOME (22) PICKUP TRUCK WITH SLIDE-IN CAMPER (23) PICKUP CAR WITH SLIDE-IN CAMPER
TRAVELING SPEED (km/h) 999	(31) CHASSIS-MOUNTED CAMPER
(000) PARKED OR STOPPED (995) JUST STARTING UP (996) BACKING UP (997) SPEED NOT EXCESSIVE (BUT UNKNOWN) (998) SPEED EXCESSIVE (BUT UNKNOWN) (999) UNKNOWN	TRUCK (11) VAN (12) PICKUP TRUCK (13) UNKNOWN LIGHT TRUCK (15) LARGE UTILITY (E.G. PANEL TRUCK, SUBURBAN) (16) PICKUP TRUCK WITH CANOPY/SHELL COVER (22) PICKUP TRUCK WITH SUDE-IN CAMPER (30) UNKNOWN TRUCK TYPE (31) CHASSIS-MOUNTED CAMPER (33) DELIVERY VAN (WALK-IN)
HIGHEST POLICE INJURY SEVERITY CODE FOR THIS VEHICLE (0) O - NO INJURY	(34) STRAIGHT TRUCK (35) TRUCK-TRACTOR (BOBTAIL) (36) CHASSIS-CAB (37) UNKNOWN HEAVY TRUCK (38) TRACTOR & SEMI-TRAILER (SEMI) (39) TRUCK (OR SEMI) & FULL TRAILER(S)
(1) C - POSSIBLE INJURY (2) B - NON-INCAPACITATING INJURY (3) A - INCAPACITATING INJURY (4) K - FATAL (5) INJURED, SEVERITY UNKNOWN (6) DIED PRIOR TO ACCIDENT (7) NON-FATAL INJURY SEVERITY UNKNOWN (8) UNOCCUPIED VEHICLE (NOT APPLICABLE) (9) UNKNOWN	BUS (40) UNKNOWN BUS TYPE (41) SCHOOL BUS ? (42) INTERCITY BUS (BETWEEN CITIES) (43) TRANSIT BUS (INTRACITY) (44) STREETCAR (ON TRACKS) (68) TRAIN (CARS) (69) LOCOMOTIVE (ENGINE, SWITCHER)
	(99) UNKNOWN WHEELBASE (cm) (999) UNKNOWN 58 59 60

Duplicate columns 1-8 from the previous card. Module O V Format 0 2

OTHER VEHICLE

OV-2

ORIGINAL SPECIFICATIONS

Wheelbase

Front Overhang

Curb Weight

1408 kg

Rear Overhang

Average Track Width

Undeformed End Width (UEW)

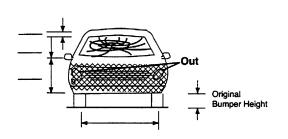
Overall Length

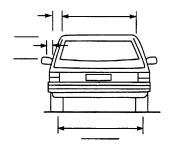
Engine Displacement

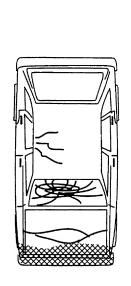
Overall Width (OAW) 19 8 0 cm

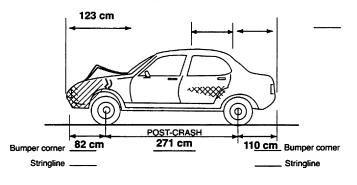
Engine: # of Cylinders

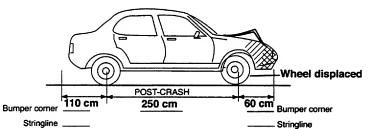
VEHICLE DAMAGE











FRONTAL CRASH OVERLAP

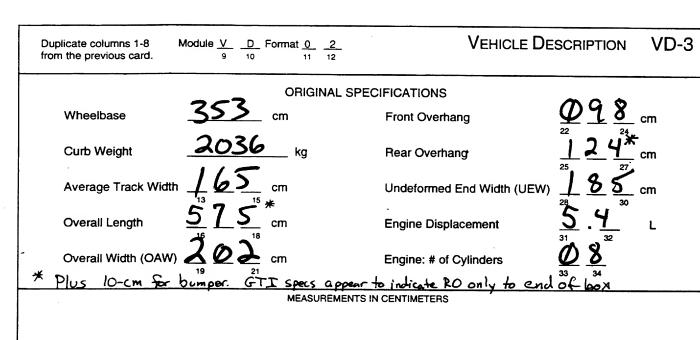
Round up for .5. 98 = 98% or more Enter % overlap or "99" for missing or N/A. Direct Damage Length (DDL)

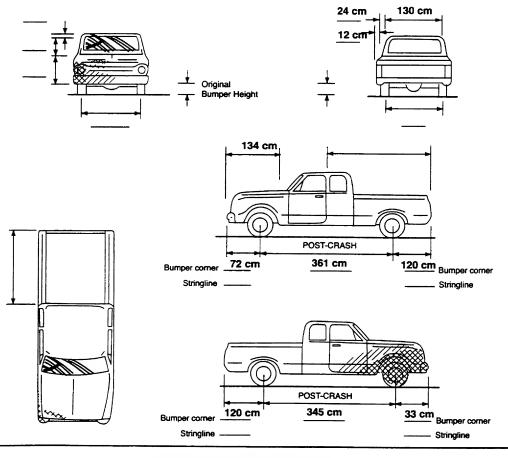
Front-End Overlap (Percent) = DDL

Vehicle Overlap (Percent) = <u>DDL + 1/2 (OAW - UEW)</u>

Duplicate columns 1-8 Module V D Format from the previous card.	VEHICLE DESCRIF	PTION VD-1
MAKE: Ford MODEL: F-150	CARGO:	
VIN 2 ETRXO	8L7WC	29
MANUFAC/BODY CODE $\frac{1}{30}$ $\frac{2}{30}$ $\frac{1}{30}$	2 STOLEN VEHICLE	
MAKE/MODEL CODE 310	38 (8) NOT COLLECTED	8
MODEL YEAR	9) UNKNOWN	
VEHICLE MASS (kg) $\bigoplus_{43} \bigoplus 2 2 2 2$	48	1
ODOMETER (km) (ENTER 9'S IF UNKNOWN) (ENTER 8'S IF ELECTRONIC) NUMBER OF OCCUPANTS	(1) BODY & FRAME (2) UNITIZED (3) INTEGRAL-STUB FRAME (4) BODY & PLATFORM FRAME (E.G. VW BUG)	63
(ENTER 9'S IF UNKNOWN)	(5) PARTIALLY UNITIZED (7) OTHER: (9) UNKNOWN	
TRAVELING SPEED (km/h) (000) PARKED OR STOPPED (995) JUST STARTING UP (996) BACKING UP (997) SPEED NOT EXCESSIVE (BUT UNKNOWN) (998) SPEED EXCESSIVE (BUT UNKNOWN) (999) UNKNOWN	TRANSMISSION (0) NONE (1) AUTOMATIC (2) MANUAL (9) UNKNOWN	
VEHICLE TYPE	LOCATION OF TRANSMISSION	
PASSENGER VEHICLE (11) 2-DOOR HARDTOP (NO UPPER B-PILLAR) (12) 2-DOOR SEDAN OR COUPE (ANY UPPER B-PILLAR) (13) 4-DOOR HARDTOP (14) 4-DOOR SEDAN (15) STATION WAGON (16) CONVERTIBLE (18) OTHER PASS. VEH.: (19) PASSENGER VEHICLE, TYPE UNKNOWN	SELECTOR LEVER (1) FLOOR (2) CONSOLE (3) COLUMN (7) OTHER: (9) UNKNOWN	3
MULTIPURPOSE PASSENGER VEHICLE (21) SMALL UTILITY (E.G. JEEP. SCOUT, BRONCO)	STEERING	
(22) LARGE UTILITY (E.G. PANEL TRUCK, SUBURBAN) (23) VAN, SIZE UNKNOWN (24) VAN, SMALL (MINI) (25) VAN, LARGE (29) MPV, TYPE UNKNOWN (30) MOTOR HOME	(1) POWER (2) MANUAL (9) UNKNOWN	66
TRUCK (31) PICKUP TRUCK, UNKNOWN (32) PICKUP TRUCK, SMALL (DOWNSIZED)	BRAKES (1) POWER	
(33) PICKUP TRUCK, LARGE (99) UNKNOWN	(1) POWER (2) MANUAL (9) UNKNOWN	67

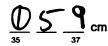
		VEHICLE DESCRIPTION VD-2
TYPE OF BRAKES (1) DRUM, ALL WHEELS (2) DISC, FRONT WHEELS (3) DISC, ALL WHEELS (9) UNKNOWN	2	WHEELBASE (cm) (999) Unknown
BRAKE ANTI-LOCK DEVICE (0) NONE INSTALLED (1) TWO-WHEEL (2) FOUR-WHEEL (7) EQUIPPED, UNKNOWN WHEELS (9) UNKNOWN	1 69	PLASTIC ANTI-LACERATIVE INNER LAYER GLASS EQUIPPED (0) NONE (1) WINDSHIELD (2) WINDSHIELD AND SIDE (7) OTHER
AIR CONDITIONING IN VEHICLE (0) NO (1) YES (8) NOT COLLECTED (9) UNKNOWN	8 70	(9) UNKNOWN
TYPE OF DRIVE (1) REAR WHEEL (2) FRONT WHEEL (3) FOUR WHEEL (4) ALL WHEEL DRIVE (9) UNKNOWN	71	FIELD INVESTIGATOR INSTRUCTIONS: 1. INDICATE CRUSHED AREAS BY <u>OUT-LINING NEW PERIMETER</u> OF VEHICLE AND <u>SHADING THE DAMAGED AREAS</u> ON THE LARGE SKETCH ON PAGE VD-3.
DUAL REAR WHEELS (0) NO (1) YES (9) UNKNOWN	<u>✓</u>	USE AS MANY SKETCHES AS NECESSARY TO COMPLETELY DESCRIBE THE DAMAGE. 2. ENTER THE DIMENSIONS ON THE SKETCH(ES) MEASURED TO THE POINT OF MAXIMUM PENETRATION BY THE OBJECT(S) CONTACTED. USE THE
ORIGINAL TYPE OF RESTRAINT SYSTEM (1) ACTIVE BELT (2) PASSIVE BELT (3) AIRBAG (4) KNEE BOLSTERS (7) OTHER: (8) NOT APPLICABLE (NOT EQUIPPED) (9) UNKNOWN	<u>3</u>	EXAMPLES BELOW AS A GUIDE. 3. ENTER THE THREE DIMENSIONS TO THE CENTER OF THE WHEELS (WHEELBASE, FRONT AND REAR OVERHANGS) ON BOTH SIDES OF THE CAR. 4. ADD OTHER DIMENSIONS AS NECESSARY TO COMPLETELY DESCRIBE THE DAMAGE. EXAMPLES:
EQUIPPED WITH ROLL BAR (0) NO (1) YES (9) UNKNOWN	74	FRONT OR REAR
TYPE OF ROOF (0) NONE (1) SOLID (2) T-TOP CLOSED (3) T-TOP OPEN (4) SUN ROOF CLOSED (5) SUN ROOF OPEN (6) CONVERTIBLE CLOSED (7) CONVERTIBLE OPEN (8) OTHER: (9) UNKNOWN	75	ROOF (REFERENCE TO TOP OF DOOR SILL OR WINDOW SILL)





FRONTAL CRASH OVERLAP

Round up for .5. 98 = 98% or more Enter % overlap or "99" for missing or N/A. Direct Damage Length (DDL)



DAMAGE DA-1 **Duplicate columns 1-8** Module D A Format 0 2 from the previous card. 10 CASE VEHICLE PRIMARY CDC CONTACTED VEHICLE ASSOCIATED CDC PRIMARY **EVENT NUMBER** IMPACT SPEED (km/h) **ESTIMATED BY** CRUSH (cm) **CDC #1** CDC #2 Duplicate columns 1-8 Module D A Format 0 3 from the previous card. 10 CASE VEHICLE SECONDARY CDC CONTACTED VEHICLE ASSOCIATED CDC SECONDARY **EVENT NUMBER** IMPACT SPEED (km/h) **ESTIMATED BY** CRUSH (cm) **CDC #1 CDC #2** CODES **EVENT NUMBER IMPACT SPEED ESTIMATOR CRUSH** (8) NOT APPLICABLE (1) INVESTIGATOR (998) NOT APPLICABLE (9) UNKNOWN (2) DRIVER (NO VEHICLE/DAMAGE) (3) POLICE (999) UNKNOWN **IMPACT SPEED** (4) "CRASH" PROGRAM (5) OTHER COMPUTER PROGRAM CDC (998) NOT APPLICABLE SPECIFY: (999) UNKNOWN (7) OTHER: (9800000) NOT APPLICABLE (8) NOT APPLICABLE (9900000) UNKNOWN (NO VEHICLE/NO IMPACT)

Duplicate columns 1-8 from the previous card.

Module D A Format 0 1 1 12

DAMAGE

MAXIMUM SHEET METAL CRUSH

(cm) (999) UNKNOWN

FRONT
$$Q_{13} = 5 Q_{15}$$

RIGHT SIDE 0

REAR <u>Q</u> <u>Q</u> <u>Q</u>

LEFT SIDE $\mathcal{Q} \mathcal{Q} \Phi$

ROOF 0 0 0

OTHER

CHRONOLOGICAL SEQUENCE OF DAMAGE/INJURY PRODUCING CRASH EVENTS FOR CASE VEHICLE

NOTE: IF CHRONOLOGICAL ORDER IS UNKNOWN, EVENT ORDER IS OPTIONAL. DO YOU KNOW THIS TABLE TO BE IN CHRONOLOGICAL ORDER?

31

DA-2

(0) NO (1) YES

		Y	,
EVENT NUMBER	IMPACT LOCATION (1) ON ROADWAY	IMPACT CONFIGURATION	OBJECT/VEHICLE CONTACTED
	(2) SHOULDER/MEDIAN/GORE (3) ON ROADSIDE (4) OUTSIDE ROADSIDE RIGHT-OF-WAY (5) OTHER (6) OFF ROADWAY, LOC. UNK. (9) UNKNOWN	FOR CODES, SEE TABLE ON PAGE DA-3.	FOR CODES, SEE TABLE ON PAGE DA-4.
# 1	1 32	. 41	3/3
#2	37	$\frac{4}{3}$	<u> 2</u> 👸
#3	42	44	46
#4	47	49	
#5	52		<u> </u>
#6	57	59	61
#7	<u>~</u>		66

CODES FOR IMPACT CONFIGURATION

FRONT OF CASE VEHICLE

- (11) AND FRONT OF CONTACTED VEHICLE
- (13) AND SIDE OF CONTACTED VEHICLE
- (14) AND REAR OF CONTACTED VEHICLE
- (16) ENDSWIPED BY CONTACTED VEHICLE
- (17) AND OBJECT
- (19) AND UNKNOWN OTHER VEHICLE CONFIGURATION

LEFT SIDE OF CASE VEHICLE

- (21) AND FRONT OF CONTACTED VEHICLE (TYPE T)
- (22) AND FRONT OF CONTACTED VEHICLE (TYPE L)
- (23) AND SIDE OF CONTACTED VEHICLE (NOT SIDESWIPE)
- (24) AND REAR OF CONTACTED VEHICLE (TYPE T)
- (25) AND REAR OF CONTACTED VEHICLE (TYPE L)
- (26) SIDESWIPED BY CONTACTED VEHICLE
- (27) AND OBJECT
- (29) AND UNKNOWN OTHER VEHICLE CONFIGURATION

REAR OF CASE VEHICLE

- (31) AND <u>FRONT</u> OF CONTACTED VEHICLE (33) AND <u>SIDE</u> OF CONTACTED VEHICLE
- (34) AND REAR OF CONTACTED VEHICLE
- (36) ENDSWIPED BY CONTACTED VEHICLE
- (37) AND OBJECT
- (39) AND UNKNOWN OTHER VEHICLE CONFIGURATION

RIGHT SIDE OF CASE VEHICLE

- (41) AND FRONT OF CONTACTED VEHICLE (TYPE T)
- (42) AND FRONT OF CONTACTED VEHICLE (TYPE L)
- (43) AND SIDE OF CONTACTED VEHICLE (NOT SIDESWIPE)
- (44) AND REAR OF CONTACTED VEHICLE (TYPE T)
- (45) AND REAR OF CONTACTED VEHICLE (TYPE L)
- (46) SIDESWIPED BY CONTACTED VEHICLE
- (47) AND OBJECT
- (49) AND UNKNOWN OTHER VEHICLE CONFIGURATION

OTHER

- (57) VEHICLE TO OBJECT
- (58) VEHICLE TO VEHICLE
- (59) VEHICLE TO VEHICLE, CONFIGURATION UNKNOWN

ROLLOVER

- (61) LESS THAN 360°
- (62) 360° OR MORE
- (69) DETAILS UNKNOWN

UNKNOWN

(99) IMPACT TYPE UNKNOWN

CODES FOR VEHICLE/OBJECT CONTACTED

VEHICLE/OBJECT GROUPS

- NO OBJECT
- (01) (39) PASSENGER VEHICLE & TRUCK
- (40) (69) OTHER VEHICLE
- (70) (76) PEDESTRIAN & ON-ROADWAY OBJECT
- (77) (97) OFF-ROADWAY OBJECT
- (98)OTHER (DESCRIBE)
- (99) UNKNOWN

PASSENGER VEHICLE

- (02) LARGE
- (03) LIMOUSINE
- (17) PICKUP
- (20) UNKNOWN PASSENGER VEHICLE BODY
- (24) SUB-MINI
- (25) MINI
- (26) SUB-COMPACT
- (27) COMPACT
- (28) INTERMEDIATE
- (29) FULL

SIZE

WHEELBASE

SUB-MINI < 2286 mm (< 90") MINI 2286 - 2412 mm (90" - 94.9") SUB-COMPACT 2413 - 2539 mm (95" - 99.9") COMPACT 2540 - 2666 mm (100° - 104.9°) INTERMEDIATE 2667 - 2793 mm (105° - 109.9°) FULL 2794 - 2920 mm (110" - 114.9") LARGE 2921 - 3174 mm (115" - 124.9") LIMOUSINE > 3175 mm (> 125°)

MULTIPURPOSE PASSENGER VEHICLE

- (11) SMALL VAN (MINI)
- (12) PICKUP
- (14) SMALL UTILITY (WHEELBASE LESS THAN 107°. E.G. JEEP, BRONCO)
- (15) LARGE UTILITY (WHEELBASE MORE THAN 107°, E.G. PANEL TRUCK, SUBURBAN)
- (16) PICKUP TRUCK WITH CANOPY/SHELL COVER
- (17) PICKUP CAR WITH CANOPY/SHELL COVER
- (21) MOTOR HOME
- (22) PICKUP TRUCK WITH SLIDE-IN CAMPER
- (23) PICKUP CAR WITH SLIDE-IN CAMPER
- (31) CHASSIS-MOUNTED CAMPER

TRUCK

- (11) SMALL VAN (E.G. ECONOLINE)
- (12) PICKUP TRUCK
- (13) UNKNOWN LIGHT TRUCK
- (15) LARGE UTILITY (E.G. PANEL TRUCK, SUBURBAN)
- (16) PICKUP TRUCK WITH CANOPY/SHELL COVER
- (22) PICKUP TRUCK WITH SLIDE-IN CAMPER
- (30) UNKNOWN TRUCK TYPE
- (31) CHASSIS-MOUNTED CAMPER
- (33) DELIVERY VAN (WALK-IN) (34) STRAIGHT TRUCK
- (35) TRUCK-TRACTOR (BOBTAIL)
- (36) CHASSIS-CAB
- (37) UNKNOWN HEAVY TRUCK
- (38) TRACTOR & SEMI-TRAILER (SEMI)
- (39) TRUCK (OR SEMI) & FULL TRAILER(S)

Bus

- (40) UNKNOWN BUS TYPE
- (41) SCHOOL BUS
- (42) INTERCITY BUS (BETWEEN CITIES)
- (43) TRANSIT BUS (INTRACITY)
- (44) STREETCAR (ON TRACKS)

MOTORCYCLE

- (50) UNKNOWN MOTORCYCLE TYPE
- (51) 1 75 cc
- (52) 76 125 cc
- (53) 126 250 cc (54) 251 - 500 cc
- (55) 501 750 cc
- (56) 751 cc +
- (57) 3-WHEELS (OR WITH SIDECAR)

SPECIAL PURPOSE VEHICLE

- (60) UNKNOWN/OTHER SPECIAL VEHICLE (DESCRIBE)
- (61) SNOWMOBILE
- (62) ATV (ALL TERRAIN VEHICLE) (63) AMPHIBIOUS VEHICLE
- (64) FARM VEHICLE
- (65) CONSTRUCTION VEHICLE (66) TRAILER, PRIVATE (CAMPER)
- (67) TRAILER, COMMERCIAL (CARGO)
- (68) TRAIN (CARS)
- (69) LOCOMOTIVE (ENGINE, SWITCHER)

OBJECT

- (70) PEDESTRIAN
- (71) BICYCLIST, OTHER PEDALCYCLIST
- (72) PEDESTRIAN CONVEYANCE (E.G. PERSON RIDING ANIMAL, CART)
- (73) LARGE ANIMAL
- (74) FALLEN OBJECT (E.G. OBJECT DISLODGED FROM OTHER VEHICLE, FALLEN TREE, ROCKS)
- (75) ROCKS
- (76) CONSTRUCTION EQUIPMENT (EXCLUDING (65))
- (77) SIGN POST, UTILITY POLE, TREE
- (78) DITCH
- (79) EMBANKMENT, SNOWBANK, RR TRACKS RR X
- (80) GROUND (ROLLOVER ONLY)
- (81) CURB (DAMAGE PRODUCING IMPACTS ONLY)
- (82) CULVERT
- (83) FENCE
- (84) HYDRANT, SHORT POST, STUMP
- (85) SMALL POST/TREE, RURAL MAIL BOX, MILE MARKER, DELINEATOR
- (86) BUILDING
- (87) PIER, PILLAR, BRIDGE SUPPORT
- (88) ABUTMENT, RETAINING WALL
- (89) BRIDGE RAIL
- (90) GUARD RAIL, LEADING SECTION
- (91) GUARD RAIL, MIDDLE OR UNKNOWN
- (92) GUARD RAIL, TRAILING SECTION
- (93) GUARD POST (TIMBER, METAL, CONCRETE) (94) CABLE, FENCE BARRIER
- (95) CONCRETE BARRIER (MEDIAN)
- (96) IMPACT ATTENUATOR
- (97) BREAKAWAY FEATURES

Duplicate columns 1-8 Module C From the previous card. 9 1	R Format 0 1 12		H RECONSTRUCTAV	TION CR-1
	CASE VEHICLE PRIMARY IMPACT		CASE VEHICLE SECONDARY IMPACT	
	CASE VEHICLE	CONTACTED VEHICLE	CASE VEHICLE	CONTACTED VEHICLE
EVENT NUMBER	13	-	<u>a</u>	
ΔV (km/h) TOTAL	<u>Ø</u> <u>2</u> Ø	$ \underline{\mathcal{O}}_{\underline{\mathfrak{Z}}} \underline{\mathfrak{Z}} \underline{\mathfrak{Q}}_{\underline{\mathfrak{Z}}} $	9 9 9 50	$\frac{9}{66} \frac{9}{67} \frac{9}{68}$
- LONGITUDINAL*	$\frac{-016}{17}$	$\frac{2}{35} \Theta \Delta \frac{5}{35}$	7995	$\frac{99}{69} \frac{9}{72}$
LATERAL* *NOTE: THESE ΔV COMPONENTS MUST INCLUDE SIGN.	$\frac{1}{21} Q I \underbrace{3}_{24}$	$\frac{4}{39}$ $\frac{\oplus 1}{5}$	995	9999
EXAMPLES: 10 km/h = ± Q 1 Q -7 km/h = : Q Q Z				
ENERGY DISSIPATED BY CRUSH (4)	$\frac{\emptyset}{25}$ $\frac{\emptyset}{25}$ $\frac{1}{28}$	<u>\$\phi_{43}\$</u>	9999	9999
RECONSTRUCTION	31266	74735		
(01) RECONSTRUCTED, UNKNOWN CONFIDENCE LEVEL	22		<u> </u>	
(21) RECONSTRUCTED, LOW CONFIDENCE LEVEL (22) RECONSTRUCTED, MODERATE CONFIDENCE LEVEL (23) RECONSTRUCTED, HIGH CONFIDENCE LEVEL	29 30		63 64	
NOT RECONSTRUCTED BECAUSE				
(02) INSUFFICIENT DATA (03) EXCESSIVE UNDERRIDE/ OVERRIDE (04) ROLLOVER (05) VAULTING (06) OTHER TRAVEL IN MORE THAN ONE PLANE (07) NON-HORIZONTAL FORCE (08) SIDESWIPE-TYPE DAMAGE (09) YIELDING OBJECT (10) OTHER: (11) AT LEAST ONE VEHICLE BEYOND SCOPE (12) OTHER VEHICLE NOT INSPECTED				
MODE			•	
(1) CDC ONLY (2) CDC & DETAILED DAMAGE (3) TRAJECTORY & CDC (4) TRAJECTORY & CDC & DETAILED DAMAGE (5) NOT RECONSTRUCTED	<u>2</u> 31		5 65	
COMPUTER PROGRAM SPECIFY: WINS MASH				

Duplicate columns 1-8 from the previous card. Module C R Format 0 2 11 12		CRASH RECONSTRUCTION CR-2 for EBS		
	CASE VEHICLE F	PRIMARY IMPACT	IMARY IMPACT CASE VEHICLE SECONDARY IN	
	CASE VEHICLE	CONTACTED VEHICLE	CASE VEHICLE	CONTACTED VEHICLE
EVENT NUMBER	13	٠,	2/47	
EBS (km/h) TOTAL	<u>2</u> 23	<u>Ø3</u> <u>1</u>	$\frac{9}{48} \frac{9}{49} \frac{9}{50}$	999 67 8
LONGITUDINAL*	= 0L 8	$\frac{-}{35}$ \mathcal{Q} $\frac{7}{38}$	9999	9999
LATERAL* *NOTE: THESE EBS COMPONENTS MUST INCLUDE SIGN.	<u>-</u> 21 24	$\frac{+}{39}$ $\frac{-1}{42}$	$\frac{999}{55} = \frac{9}{58}$	$\frac{9}{73} \frac{9}{76} \frac{9}{76}$
EXAMPLES: 10 km/h = ± <u>Q 1 Q</u> -7 km/h = <u>: Q Q 7</u>				
ENERGY DISSIPATED BY CRUSH (ki)	<u>ØØ 6 1</u> 615.74	<u>@@75</u>	9999	$\frac{9}{77} = \frac{9}{9} = \frac{9}{80}$
RECONSTRUCTION	013.72	74732		
(01) RECONSTRUCTED, UNKNOWN CONFIDENCE LEVEL	$\frac{2}{29}\frac{2}{30}$		<u>Ø</u> 2_	
(21) RECONSTRUCTED, LOW CONFIDENCE LEVEL (22) RECONSTRUCTED, MODERATE CONFIDENCE LEVEL (23) RECONSTRUCTED, HIGH CONFIDENCE LEVEL			63 64 	
NOT RECONSTRUCTED BECAUSE				
(02) INSUFFICIENT DATA (03) EXCESSIVE UNDERRIDE/ OVERRIDE (04) ROLLOVER (05) VAULTING (06) OTHER TRAVEL IN MORE THAN ONE PLANE (07) NON-HORIZONTAL FORCE (08) SIDESWIPE-TYPE DAMAGE (09) YIELDING OBJECT	u j			.*
(10) OTHER: (11) AT LEAST ONE VEHICLE BEYOND SCOPE~ (12) OTHER VEHICLE NOT INSPECTED		·	:	
MODE				

(1) CDC ONLY
(2) CDC & DETAILED DAMAGE
(3) TRAJECTORY & CDC
(4) TRAJECTORY & CDC &
DETAILED DAMAGE
(5) NOT RECONSTRUCTED

COMPUTER PROGRAM SPECIFY: WINSMASH

Duplicate columns 1-8 from the previous card.

Module <u>C</u> <u>R</u> Format <u>0</u> <u>3</u>

CRASH RECONSTRUCTION

CR-3

NOTES:

- 1. ENTER CRASH RECONSTRUCTION DAMAGE MEASUREMENTS IN CENTIMETERS.
- 2. MEASURE C $_{\rm 1}$ TO C $_{\rm 6}$ FROM DRIVER TO PASSENGER SIDE IN FRONT OR REAR IMPACTS, REAR TO FRONT IN SIDE IMPACTS.

CASE VEHICLE

LOCATOR

- 3. D IS POSITIVE IF MEASURED TO A POINT FORWARD OF OR TO THE RIGHT OF THE CG.
- 4. USE THE CENTER OF THE WHEELBASE AS THE CG.

Locate the end of the damage with respect to the vehicle longitudinal center line, or an undamaged axle for side impacts.

	•	
Specific Impact No.	Location of Direct Damage	Location of Field L
- 1	Begins (P) Front bumper corner	B.C. to B.C.
	3	
PLANE: (1) Bumper (2) Above Bu (3) Sill (4) Above Sill (5) Other (9) Unknown		DL UDL

CRUSH PROFILE IN CENTIMETERS NOTE: Each line in the table below is a separate record (card). Duplicate columns 1 - 12 for each completed line. Specific **Plane** Direct Damage Impact of Impact Length Max Field C_1 C_2 C_3 ±D C_4 C_5 C_6 Number C-Measur. (DDL) Crush Above sill 50 180 0 260 015 016 029 1 15 16 17 13 18 19 20 2

Duplicate columns 1-8 from the previous card.

Module <u>C</u> <u>R</u> Format <u>0</u> <u>4</u> 10 11 12

CRASH RECONSTRUCTION

CR-4

NOTES:

- 1. ENTER CRASH RECONSTRUCTION DAMAGE MEASUREMENTS IN CENTIMETERS.
- 2. MEASURE C $_1$ TO C $_6$ FROM DRIVER TO PASSENGER SIDE IN FRONT OR REAR IMPACTS, REAR TO FRONT IN SIDE IMPACTS.

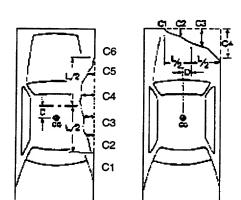
OTHER VEHICLE

LOCATOR

- 3. D IS POSITIVE IF MEASURED TO A POINT FORWARD OF OR TO THE RIGHT OF THE CG.
- 4. USE THE CENTER OF THE WHEELBASE AS THE CG.

Locate the end of the damage with respect to the vehicle longitudinal center line, or an undamaged axle for side impacts.

Specific Impact No.	Location of Direct Damage	Location of Field L
	Begnes () Front bumper Corner	B.C. to B.C.
	, **	



DL 150

IDL Ø

PLANE:

- (1) Bumper
- (2) Above Bumper
- (3) Sill
- (4) Above Sill
- (5) Other
- (9) Unknown

CRUSH PROFILE IN CENTIMETERS

	NOTE: Each	line in the ta	ble below is a	separate rec	cord (card).			umns 1 - 1	12 for each	complete	ed line.
Specific Impact Number	Plane of Impact C-Measur.		Damage Max Crush	 Field 	C ₁	C ₂	C ₃	C ₄	C ₅	C ₆	±D
	Bumper	150	C4	130	19	23	30	39	43	52	Ø
					-16	-6	-1	-1	-6	-16	
					3	17	29	38	37	36	
1	1	150	038	130	003	017	027	037	037	036	+000
13	14	15 16 17	18 19 20	21 22 23	24 25 26	27 28 29	30 31 32	33 34 35		39 40 41	42 43 44 45
-											
. 2											

Duplicate columns 1-8 from the previous card. Module W 7 9 10	Format <u>0</u>		WHEELS AND TIRES WT-1
WHEELSDAMAGED (0) NO (1) YES (9) UNKNOWN	LF RF RR LR	13 1 0 0	SIZE (NOT DOT CODE. IF UNKNOWN, USE 9'S) LF LT26570R17 RF LT26570R17 RR LT26570R17
TIRE TREAD TYPE (1) REGULAR (2) SNOW (3) SLICKS (4) ALL WEATHER (MS) (7) OTHER: (9) UNKNOWN	LF RF RR LR	4 17 4 4 2	LR <u>LT26570R17</u>
CARCASS CONSTRUCTION (1) BIAS (2) BELTED BIAS (3) RADIAL (4) ELLIPTICAL (5) HI PRESSURE SPARE (6) SPACE SAVER SPARE (7) OTHER: (9) UNKNOWN	LF RF RR LR	3 3 3 24	
IF VEHICLE IS EQUIPPED WITH DUAL WHEELS, COMPLETE FOR OUTER WHEELS AND MAKE NOTES ON INNER WHEELS. NOTES:			

Duplicate columns 1-8 Module F T Format 0 from the previous card. 9 10 11	1 12	FUEL AND FUEL TANKS	FT-1
TYPE OF PROPULSIVE FUEL (1) GASOLINE (2) DIESEL OIL (3) LPG (4) ELECTRIC (7) OTHER: (9) UNKNOWN	13	AUXILIARY TANK TYPE (1) OEM TANK (2) AFTER MARKET TANK (8) NOT APPLICABLE (NOT EQUIPPED) (9) UNKNOWN	8 21
MAIN TANK LOCATION	$\frac{322}{14}$	AUXILIARY TANK LOCATION	888
MAIN FILLER CAP LOCATION	113	AUXILIARY FILLER CAP LOCATION	8 28 m
MAIN TANK MATERIAL	20	AUXILIARY TANK MATERIAL	∑ 28

TANK AND FILLER CAP LOCATION CODES

FIRST DIGIT (LONGITUDINAL)

- (1) BEHIND KICK-UP
- (2) IN KICK-UP
- (3) BETWEEN KICK-UP & COWL
- (4) FORWARD OF COWL
- (8) NOT APPLICABLE (NOT EQUIPPED)
 (9) UNKNOWN

SECOND DIGIT (LATERAL)

- (1) LEFT OF FRAME
- (2) WITHIN FRAME OR CENTERED
- (3) RIGHT OF FRAME
- (4) DUAL, RIGHT & LEFT TANKS
- (8) NOT APPLICABLE (NOT EQUIPPED)
- (9) UNKNOWN

THIRD DIGIT (VERTICAL)

- (1) BELOW FRAME
- (2) WITHIN FRAME OR CENTERED
- (3) ABOVE FRAME
- (8) NOT APPLICABLE (NOT EQUIPPED)
- (9) UNKNOWN

TANK MATERIAL CODES

- (1) STEEL
- (2) ALUMINUM
- (3) PLASTIC
- (7) OTHER
- (8) NOT APPLICABLE (NOT EQUIPPED)
- (9) UNKNOWN

Duplicate columns 1-8
from the previous card.

Module <u>F</u> <u>L</u> Format <u>0</u> <u>1</u> 12

FUEL LEAKAGE

FL-1

DID FUEL LEAKAGE RESULT FROM A CRASH EVENT

(0) NO KNOWN LEAKAGE SKIP PAGE.

(1) YES COMPLETE PAGE.



	1	11	Ш	IV	V	
LEAK NUMBER	LEAKING COMPONENT	COMPONENT SOURCE	TYPE OF . DAMAGE	SEVERITY OF DAMAGE	LOCATION OF LEAK	EVENT NUMBER
- #1	14 15					21
#2	22 23	—				29
#3	30 31					37
#4	38 39					45
#5	46 47		_			53

LEAKING COMPONENT

TANK AREA

- (11) MAIN FUEL TANK (INCLUDING VAPOR RECOVERY DOME)
- (12) AUXILIARY FUEL TANK
- (13) MAIN TANK FILLER TUBE
- (14) MAIN TANK CAP (GAS CAP)
- (15) AUXILIARY TANK FILLER TUBE
- (16) AUXILIARY TANK CAP (GAS CAP)
- (19) TANK AREA, DETAILS UNKNOWN

DELIVERY SYSTEM

- (21) FUEL FEED LINE (MAIN TANK TO FUEL PUMP)
- (22) FUEL FEED LINE (AUXILIARY TANK TO FUEL PUMP)
- (23) FUEL RETURN LINE (FUEL PUMP TO TANK)
- (24) INLINE FUEL FILTER
- (25) FUEL LINE (PUMP TO CARBURETOR OR INJECTOR PUMP)
- (26) CARBURETOR TO INJECTOR PUMP
- (27) FUEL PUMP
- (29) DELIVERY SYSTEM, DETAILS UNKNOWN

EVAPORATIVE EMISSION CONTROL SYSTEM

- (31) ATMOSPHERIC VENT PIPE (NON-EEC EQUIPPED)
- (32) EEC PIPE (VAPOR CANISTER TO CARBURETOR)

EEC SYSTEM (CONTINUED)

- (33) VAPOR RECOVERY HOSES (CANISTER TO CARBURETOR)
- (34) LIQUID-VAPOR SEPARATOR (UNLESS PART OF TANK)
- (35) CANISTER
- (39) EEC SYSTEM, DETAILS UNKNOWN
- (49) ENGINE COMPARTMENT, COMPONENT UNKNOWN
- (99) COMPONENT UNKNOWN

II COMPONENT SOURCE

- (1) OEM
- (2) AFTER MARKET
- (9) UNKNOWN

III TYPE OF DAMAGE

- (1) DENTED/CRUSHED
- (2) PUNCTURED
- (3) RUPTURED
- (4) SEVERED/GROSS TEARS
- (5) DISCONNECTED/DEFEATED
- (9) UNKNOWN

IV SEVERITY OF DAMAGE

- (1) MINOR
- (2) MODERATE
- (3) SEVERE
- (4) DISCONNECTED/DEFEATED
- (9) UNKNOWN

V LOCATION OF LEAK

FIRST DIGIT (LONGITUDINAL LOCATION)

- (1) F, FORWARD OF COWL
- (2) P. BETWEEN COWL & REAR BULKHEAD
- (3) B, BEHIND REAR BULKHEAD
- (4) Y, F, & P
- (5) Z, P, & B
- (6) D, DISTRIBUTED (F, P & B)
- (9) UNKNOWN

SECOND DIGIT (LATERAL LOCATION)

- (1) L, LEFT
- (2) C, CENTER
- (3) R, RIGHT
- (4) Y, LEFT CENTER (L & C)
- (5) Z, RIGHT CENTER (R&C)
- (6) D, DISTRIBUTED (F, P & B)
- (9) UNKNOWN

Duplicate columns 1-8 Module F R Format C from the previous card. 9 10 1		FIRE	FR-1
WAS THERE FIRE IN (0) NO <u>SKIP PAC</u> (1) YES <u>COMPLE</u>	GE.	CASE VEHICLE?	
DID FIRE START IN CASE VEHICLE? (0) NO (1) YES (9) UNKNOWN	14	SEVERITY OF FIRE DAMAGE (1) MINOR (2) MODERATE (3) SEVERE (9) UNKNOWN	16
FLAME PROPOGATION RATE (1) RAPID/EXPLOSIVE (2) SLOW/MODERATE (9) UNKNOWN	15	DID AN INJURY TO CASE VEHICLE OCCUPANT RESULT FROM FIRE IN OR ON CASE VEHICLE? (0) NO (1) YES (9) UNKNOWN	17

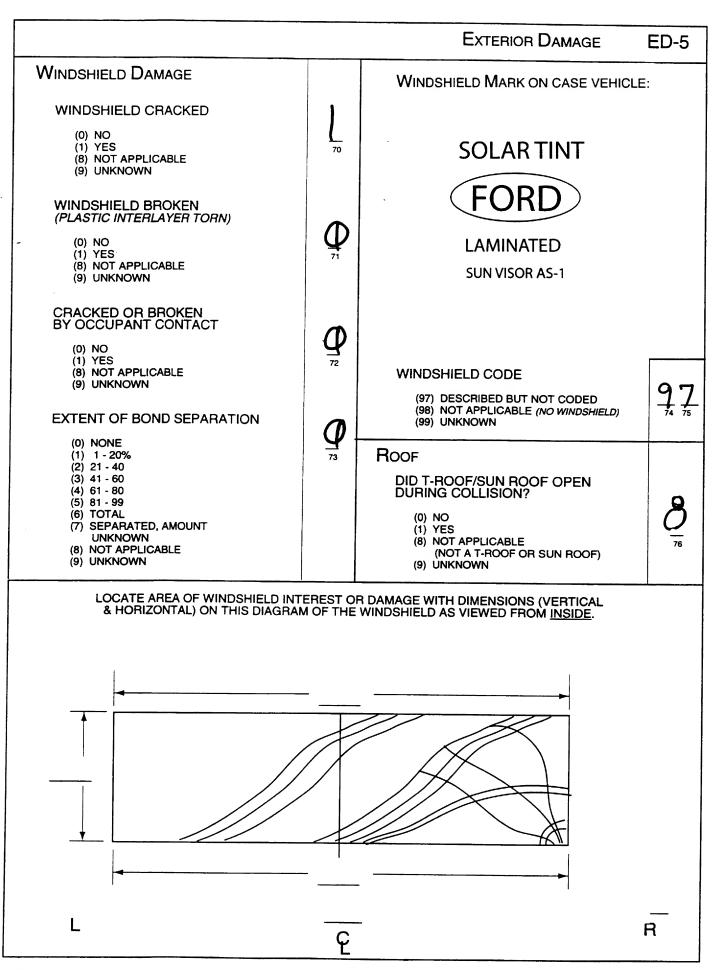
PROVIDE NOTES IF FIRE OCCURRED.

Duplicate columns 1-8 Module E D Format from the previous card.	0 1 EXTERIOR DAMAGE	ED-1
HOOD PERFORMANCE FOR THE FOLLOWING, USE CODES:	STEERING COL FLEXIBLE COUPLING FLEXIBLE COUPLING TYPE	
(0) NO (1) YES (8) NOT APPLICABLE (9) UNKNOWN	(0) NONE (1) FLEXIBLE MATERIAL (2) POT (3) SINGLE U-JOINT (4) DOUBLE U-JOINT (5) FLEXIBLE CABLE (6) COMBINATION OF ABOVE (CIRCLE EACH)	9 26
HOOD LATCH(ES)RELEASED		
-DAMAGED	$ \mathcal{Q} $	•
~JAMMED	(7) OTHER: (8) EQUIPPED, TYPE UNKNOWN (9) UNKNOWN, IF EQUIPPED 14 COUPLINGDAMAGED (USE CODES FROM HOOD PERFORMANCE) -SEPARATED	<u>9</u> 27
HOOD HINGESLEFT, DAMAGED	(COMPLETE)	28
-LEFT, SEPARATED (COMPLETE)		
-RIGHT, DAMAGED	ENG COMPART TELESCOPING UNIT	
-RIGHT, SEPARATED (COMPLETE) HOOD REMAINED ON VEHICLE	TYPE OF UNIT	8 8 30
REAR EDGE OF HOODELEVATED	ORIGINAL LENGTH (mm)	
-CONTACTED WINDSHIELD	F (OR H):	
-PENETRATED WINDSHIELD	F (OR H): TELESCOPED LENGTH (mm) G:	
HOOD LATCH LOCATION		
(1) FRONT OF VEHICLE (2) COWL AREA (3) SIDE (8) NOT APPLICABLE (9) UNKNOWN	DIFFERENCE (mm) F (OR H) - G (IF LESS THAN 15mm, ENTER *000*.) (888) NOT COLLECTED	
ENGINE OR TRANSMISSION MOUNT SEPARATION (COMPLETE) (0) NO (1) YES (9) UNKNOWN	(991) NOT MEASURED/NO	8 8 8 33

		EXTERIOR DAMAGE	ED-2
LEFT-SIDE BODY MOUNT DID BODY MOUNT SEPARATE? (0) NO (1) YES (8) NOT APPLICABLE (9) UNKNOWN	Q 34	LEFT DOORS HOW DID DOORS OPEN DURING COLLISION? USE CODES:	
LEFT PILLARS PILLARS SEPARATED COMPLETELY - USE CODES: (0) NO (1) YES (4) NO SEPARATION, BUT DAMAGED (8) NOT APPLICABLE (NOT EQUIPPED) (9) UNKNOWN		(0) DOOR DID NOT OPEN OPENED BECAUSE OF (1) HINGE AREA SEPARATION (2) DOOR-LATCH SEPARATION (3) LATCH-STRIKER SEPARATION (4) STRIKER-PILLAR SEPARATION (5) BODY DISTORTION (6) COMBINATION OF ABOVE (CIRCLE EACH) (7) OPENED, REASON UNKNOWN	
-A-PILLAR, UPPER LOWER	Ø 535 Ø 6	(8) NOT APPLICABLE (NO DOOR) (9) UNKNOWN -FRONT	\$ 43
-B-PILLAR, UPPER LOWER -C-PILLAR, UPPER	2 37 Q 38 Q 39	DOORS JAMMED CLOSED- USE CODES: (0) NO (1) YES (8) NOT APPLICABLE (NO DOOR) (9) UNKNOWN	
. LOWER -D-PILLAR, UPPER	₹ 40 ₩ 41	-FRONT	45 8 46
LOWER	8 42		

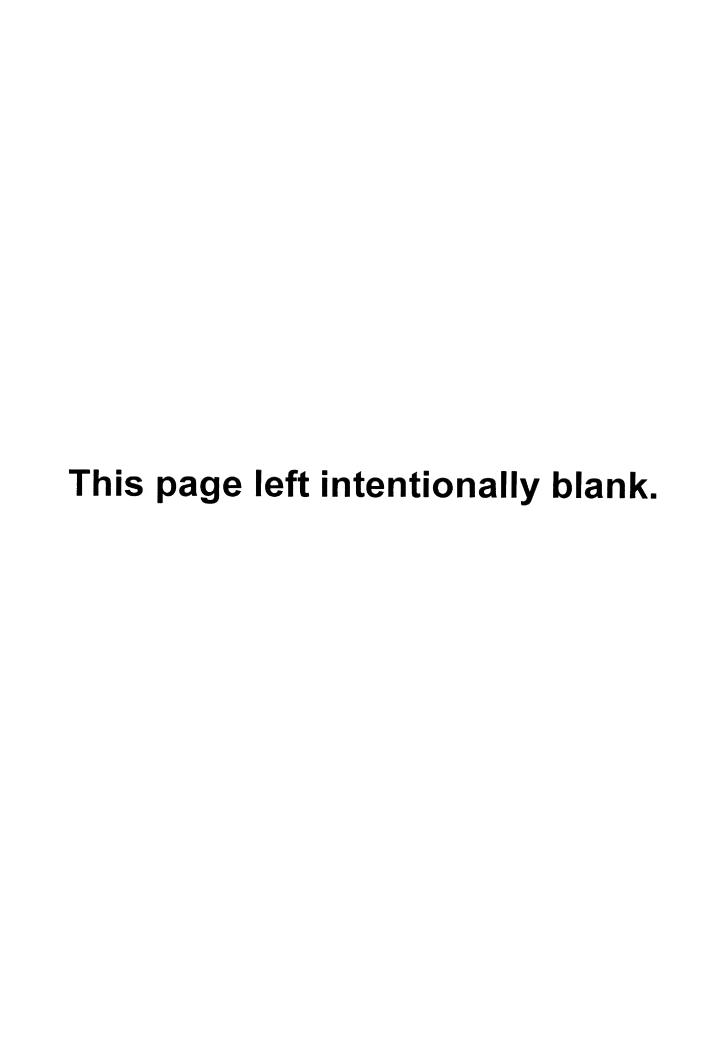
		EXTERIOR DAMAGE	ED-3
REAR DOOR REAR DOOR TYPE (0) NO DOOR (INCLUDES PICKUPS) (1) HATCHBACK (2) ONE-WAY TAILGATE	Q	OTHER REAR DAMAGE WAS PARTITION TO LUGGAGE AREA DAMAGED DURING COLLISION? (0) NO (1) YES (8) NOT APPLICABLE (9) UNKNOWN	<u>₽</u>
(3) TWO-WAY TAILGATE (4) CLAMSHELL/DISAPPEARING TAILGATE (5) SINGLE DOOR (6) DOUBLE DOOR (9) UNKNOWN Hatchback One-way		SPARE TIRE (0) NO SPARE TIRE (1) NOT ATTACHED BEFORE COLLISION (2) ATTACHED, NOT SEPARATED IN COLLISION (3) ATTACHED, SEPARATED DUE TO COLLISION (8) NOT COLLECTED (9) UNKNOWN	8 51
Two-way or Clamshell Single door		TRAILER HITCH TYPE (0) NO HITCH BALL-AND-SOCKET TYPES (1) TEMPORARY FRAMEWORK (E.G. RENTAL CLAMP-ON) (2) BUMPER-MOUNT ONLY (E.G. LIGHT TRUCK) (3) BUMPER-AND-FRAME (BUT NON-EQUALIZING) (4) LOAD EQUALIZING	<u>Z</u>
HOW DID DOOR OPEN DURING COLLISION? (0) DOOR DID NOT OPEN OPENED BECAUSE OF (1) HINGE AREA SEPARATION (2) DOOR-LATCH SEPARATION (3) LATCH-STRIKER SEPARATION (4) STRIKER-PILLAR SEPARATION (5) BODY DISTORTION (6) COMBINATION OF ABOVE (CIRCLE EACH) (7) OPENED, REASON UNKNOWN (8) NOT APPLICABLE (NO DOOR) (9) UNKNOWN DOOR JAMMED CLOSED (0) NO (1) YES (8) NOT APPLICABLE (NO DOOR)	3 48	(5) RING-AND-PINTLE (6) FIFTH-WHEEL (INCL. P/U) (7) OTHER (E.G. CLEVIS-AND-PIN) (8) EQUIPPED, TYPE UNKNOWN (9) UNKNOWN IF EQUIPPED TRAILER TYPE (AT TIME OF COLLISION) (0) NO TRAILER (1) TRAVEL-TRAILER/CAMPER (2) MOBILE HOME (3) BOAT/SNOWMOBILE/ATV TRAILER (4) UTILITY TRAILER (5) TOWED CAR (7) OTHER: (8) TRAILER, TYPE UNKNOWN (9) UNKNOWN	<u>Q</u> s₃

		Exterior Damage	ED-4
RIGHT-SIDE BODY MOUNT DID BODY MOUNT SEPARATE? (0) NO (1) YES (8) NOT APPLICABLE (9) UNKNOWN	D 54	RIGHT DOORS HOW DID DOORS OPEN DURING COLLISION? USE CODES:	
RIGHT PILLARS PILLARS SEPARATED COMPLETELY - USE CODES: (0) NO (1) YES (4) NO SEPARATION, BUT DAMAGED (8) NOT APPLICABLE (NOT EQUIPPED) (9) UNKNOWN		(00) DOOR DID NOT OPEN OPENED BECAUSE OF (01) HINGE AREA SEPARATION (02) DOOR-LATCH SEPARATION (03) LATCH-STRIKER SEPARATION (04) STRIKER-PILLAR SEPARATION (05) BODY DISTORTION (06) COMBINATION OF ABOVE (CIRCLE EACH) (07) OPENED, REASON UNKNOWN (11) VAN RIGHT-REAR DOOR OPENED (ANY MECHANISM)	
-A-PILLAR, UPPER LOWER	4 556	(98) NOT APPLICABLE (NO DOOR) (99) UNKNOWN -FRONT -REAR	
-B-PILLAR, UPPER LOWER -C-PILLAR, UPPER	₽ 57 ₽ 58 ₽	DOORS JAMMED CLOSED- USE CODES: (0) NO (1) YES (8) NOT APPLICABLE (NO DOOR) (9) UNKNOWN	
LOWER -D-PILLAR, UPPER	59 2 60 8 61	-FRONT -REAR	68
LOWER	<u>62</u>	VAN REAR DOOR TYPE (0) VAN, NO REAR DOOR (1) TRACK (SLIDING) - RIGHT SIDE (2) SINGLE-HINGED - RIGHT SIDE (3) DOUBLE-HINGED - RIGHT & LEFT SIDE (4) TRACK (SLIDING) - RIGHT & LEFT SIDE (5) SINGLE-HINGED - RIGHT & LEFT SIDE (6) DOUBLE-HINGED - RIGHT & LEFT SIDE (7) TRACK AND HINGED COMBINATION (8) NOT APPLICABLE (NOT A VAN) (9) UNKNOWN	8



Duplicate columns 1-8 Module S C Format 0 from the previous card. 9 10 11		STEERING WHEEL AND COLUMN	SC-1
STEERING WHEEL RIM DAMAGE (0) NONE (1) DEFORMED SLIGHTLY (2) SEVERELY BENT (3) BROKEN (9) UNKNOWN	_	STEERING WHEEL POSITION AT TIME OF COLLISION IN WHAT O'CLOCK POSITION WAS THE NORMAL TOP OF THE WHEEL POINTED WHEN THE COLLISION OCCURRED? EXAMPLES O'CLOCK = 1, 2, O'CLOCK = 9, 2	
NUMBER OF STEERING WHEEL SPOKES (9) UNKNOWN	3	(NORMAL STRAIGHT AHEAD) O'CLOCK - 1	
STEERING WHL SPOKE DAMAGE (0) NONE (1) DEFORMED SLIGHTLY (2) SEVERELY BENT (3) BROKEN (9) UNKNOWN	15	STEERING WHEEL ENERGY ABSORBING DEVICE (1) EXAMPLES: BARRACUDA, 70 - 74 CHALLENGER, 70 - 74 CAPRI, 71 - 77	
STEERING COLUMN OPTIONS		(2) EXAMPLES: OMNI, 78 - HORIZON, 78 -	
TILT FEATURE (0) NOT EQUIPPED (1) YES, EQUIPPED, UNK POSITION (2) UP (3) MIDDLE (4) LOWER (9) UNKNOWN IF EQUIPPED	3	TYPE OF DEVICE (0) NONE (1) CONVOLUTED OR MESH CYLINDER (2) DEEP DISH STEERING WHEEL (7) OTHER: (8) NOT COLLECTED (9) UNKNOWN IF EQUIPPED ORIGINAL DIMENSION (mm.)	8 19
SWING-AWAY FEATURE (0) NOT EQUIPPED (1) YES, EQUIPPED (9) UNKNOWN IF EQUIPPED	Q	A: DAMAGE DIMENSION (mm) B: DIFFERENCE (mm)	
TELESCOPING FEATURE (0) NOT EQUIPPED (1) YES, EQUIPPED (9) UNKNOWN IF EQUIPPED	<u></u>	A - B (888) NOT COLLECTED (991) NOT MEASURED/NO APPARENT COMPRESSION (992) COMPRESSED, AMOUNT UNKNOWN (993) DEVICE EXTENDED (997) UNABLE TO MEASURE (998) NOT APPLICABLE (NOT EQUIPPED) (999) UNKNOWN	8 8 8 22

		STEERING WHEEL AND COLUMN	SC-2
STEERING COLUMN ENERGY ABSORBING DEVICE		STEERING WHEEL (CONTINUED)	
TYPE OF DEVICE * (IF 27 OR 28)		STEERING WHEEL HUB DAMAGE	
(00) NOT EQUIPPED (88) NOT COLLECTED (99) UNKNOWN	8 8 24	(0) NONE (1) OCCUPANT CONTACT (2) AIRBAG	Q 33
ORIGINAL LENGTH (mm)		(3) OTHER (9) UNKNOWN	
C:			
COMPRESSED LENGTH (mm) D:			
BRACKET DEFLECTION (IF CODE 36, 48, OR 49 ABOVE)			
COMPRESSION (OR EXTRUSION) (mm)			
C - D (OR E) (TOLERANCE: ±10)			
(888) NOT COLLECTED (991) NOT MEASURED/NO APPARENT COMPRESSION (992) COMPRESSED, AMOUNT UNKNOWN (993) DEVICE EXTENDED (997) UNABLE TO BE MEASURED (998) NOT APPLICABLE (NOT EQUIPPED) (999) UNKNOWN	8 8 8 27		
* (ADD A & B FOR TOTAL COMPRESSION)			
SHEAR CAPSULE SEPARATION (mm)			
S (USE AVG. OF LEFT & RIGHT CAPSULES.)			
RT:			
(888) NOT COLLECTED (991) NOT MEASURED/NO APPARENT SEPARATION (992) SEPARATED, AMOUNT UNKNOWN (997) UNABLE TO BE MEASURED (998) NOT APPLICABLE (NOT EQUIPPED) (999) UNKNOWN	8 8 8		
COLUMN VERTICAL ROTATION			
(0) NO APPARENT ROTATION (1) UPWARD APPARENT ROTATION (2) DOWNWARD APPARENT ROTATION (9) UNKNOWN	<u></u>		
COLUMN LATERAL ROTATION			
(0) NO APPARENT ROTATION (1) LEFT APPARENT ROTATION (2) RIGHT APPARENT ROTATION (9) UNKNOWN	Q 32		

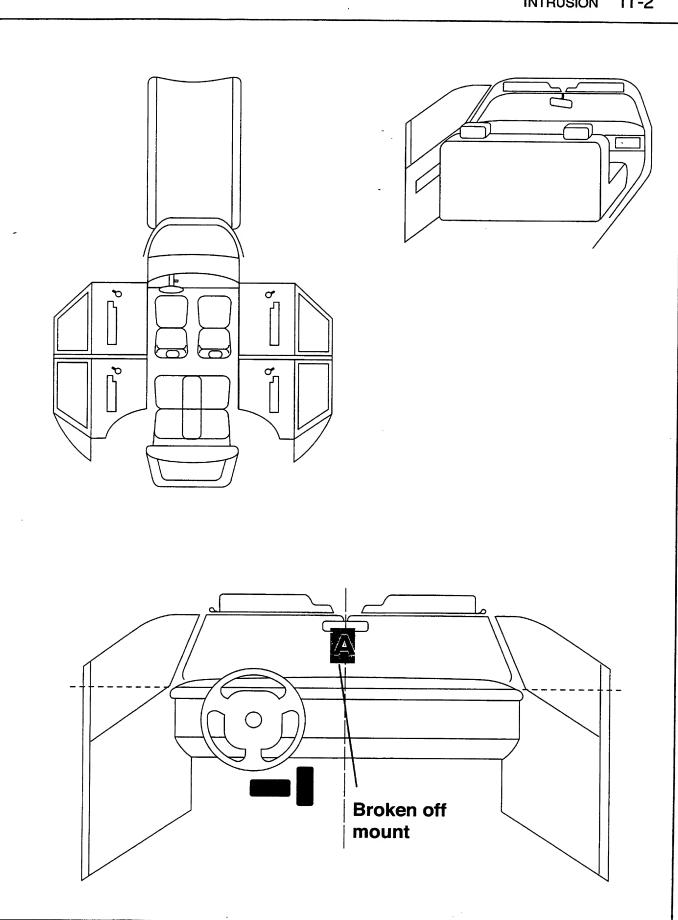


1 = Definitely 2 = Probably 3 = Possible

	T	INTRUSION IT-1					
		(All Me	Dominant				
Location of Intrusion	Intruded Component	Comparison Value	_	Intruded Value	=	Intrusion	Crush Direction
13	Kickpanel	78		56		22	to left
13	Door	76		64	_	12	to left
13	Toepan	70		63	=,	7	rearward
13	Instrument Panel	93	_	85	=	5	rearward
					=		
			_		=		
			_		=		
			_		=		
					=		
		_	_		=		
			_		_		
			_		=		
			_		=		

OCCUPANT CONTACT: WORKSHEET

	Interior Component	Occupant No. if	Body Region		Confidence Level of Contact
Contact	Contacted	Known	if Known	Supporting Physical Evidence	Point
А	Rearview mirror	1	Hand	Broken off mount	1
В					
С					
D					
E					
F					
G					
Н					
l					



CODES FOR COLUMN B, OCCUPANT SPACE NUMBER

OCCUPANT SPACE NUMBER IS A TWO-DIGIT CODE. THE USE OF THE CODE IS DETERMINED BY THE VEHICLE SEAT CONFIGURATION AT THE TIME OF THE ACCIDENT.

FIRST DIGIT

THE FIRST DIGIT (LEFT DIGIT) DENOTES THE SEAT ROW, WITH CODE VALUES FROM 1 TO 5.

SECOND DIGIT

THE SECOND DIGIT (RIGHT DIGIT) DENOTES THE POSITION ON THE SEAT AND, IN SOME INSTANCES, THE WIDTH OF THE SEAT.

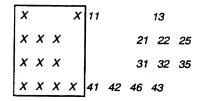
(1)	LEFT	(3) RIGHT		INDIVIDUAL SEAT
(1)	LEFT	(2) CENTER	(3) RIGHT	. BENCH: FULL WIDTH 3 PASSENGER
(1)	LEFT	(2) LEFT CENTER	(6) RIGHT (3) RIGHTCENTER	BENCH: FULL WIDTH 4 PASSENGER
(1)	LEFT	(2) CENTER	(5) RIGHT &	. BENCH: PARTIAL WIDTH, LEFT
(0)	LEFT & SPACE	(2) CENTER	(5) RIGHT &SPACE	. BENCH: PARTIAL WIDTH, CENTERED
(4)	ENTIRE \	EHICLE WIDTH		CARGO AREA

EXAMPLES

THE TWO FIGURES BELOW PROVIDE EXAMPLES OF THE OCCUPANT SPACE NUMBER.

PASSENGER CAR 5 PASSENGERS

VAN 12 PASSENGER CAPACITY



CODES FOR COLUMN F, MEASUREMENT AXIS

(X) X-AXIS (FORE & AFT)

(Y) Y-AXIS (LATERAL)

(Z) Z-AXIS (VERTICAL)

CODES FOR COLUMNS G, H, I & J, OCCUPANT & INJURY NUMBERS

OCCUPANT	INJURY	
NUMBER	NUMBER	CONTACT
(00)	(00)	NO CONTACT
(##)	(00)	CONTACT, NO INJURY
(97)	(99)	CONTACT, OCCUPANT UNKNOWN, INJURY UNKNOWN
(99)	(00) OR (99)	UNKNOWN IF CONTACT

CODES FOR COLUMN C, INTRUDING COMPONENT OR OBJECT

NOTE: DO NOT CODE OBJECTS OTHER THAN COMPONENTS OF CASE VEHICLE.

INDIVIDUAL COMPONENT

INTERNAL

- (01) INSTRUMENT PANEL
- (02) FIRE WALL
- (03) TOE PAN
- (04) FLOOR PAN
- (05) STEERING COLUMN
- (06) WINDSHIELD
- (07) WINDSHIELD HEADER
- (08) A-PILLAR
- (09) DOOR PANEL OR SIDE PANEL
- (10) WINDOW FRAME
- (11) B-PILLAR
- (12) C-PILLAR
- (13) D-PILLAR
- (14) ROOF SIDE RAILS
- (15) ROOF OR CONVERTIBLE TOP
- (16) BACKLIGHT HEADER
- (17) FRONT SEAT-BACK SURFACE/ SEAT-BACK BACK SURFACE
- (18) SECOND SEAT-BACK SURFACE SEAT-BACK BACK SURFACE
- (19) THIRD SEAT-BACK SURFACE SEAT-BACK BACK SURFACE
- (20) FOURTH SEAT-BACK SURFACE SEAT-BACK BACK SURFACE
- (21) FIFTH SEAT-BACK SURFACE SEAT-BACK BACK SURFACE
- (22) BACK PANEL/BACK DOOR SURFACE
- (23) SEAT CUSHION SURFACE/EDGE
- (24) CONSOLE
- (25) OTHER (DESCRIBE)
- (26) UNKNOWN INTERNAL SURFACES
- (28) TRANSMISSION TUNNEL (HUMP)
- (29) SIDE FOOTWELL PANEL (KICKPANEL)
- (30) SILL

EXTERNAL

- (43) HOOD
- (44) OBJECT EXTERNAL TO PASSENGER COMPARTMENT BUT PART OF CASE VEHICLE
- (45) OUTSIDE SURFACE OF CASE VEHICLE
- (46) OTHER (E.G. SPARE TIRE, JACK. DESCRIBE.)
- (49) UNKNOWN EXTERNAL OBJECT

GROUPED FOR MASSIVE INTRUSION INTO AN OCCUPANT SPACE

USE ONLY IF <u>ALL</u> THESE COMPONENTS INTRUDED INTO A SINGLE OCCUPANT SPACE.

- (50)WINDSHIELD HEADER A-PILLAR
 - ROOF SIDE RAIL
- (51)INSTRUMENT PANEL A-PILLAR DOOR PANEL
- (52)INSTRUMENT PANEL A-PILLAR WINDSHIELD HEADER
- (53)DOOR PANEL B-PILLAR ROOF RAIL
- (54)DOOR PANEL A-PILLAR ROOF RAIL
- (55)INSTRUMENT PANEL FLOOR PAN A-PILLAR DOOR FRAME
- (56)ROOF RAIL
 A-PILLAR
 B-PILLAR
 WINDOW FRAME
- (57)ROOF RAIL A-PILLAR B-PILLAR C-PILLAR DOOR PANEL
- (58)ROOF ROOF RAIL WINDOW FRAME DOOR PANEL
- (59)BACKLIGHT HEADER ROOF C-PILLAR THIRD SEAT-BACK

- (60)ROOF
 ROOF RAIL
 A-PILLAR
 B-PILLAR
 C-PILLAR
 WINDOW FRAME
 DOOR PANEL
 FLOOR PAN
- (61)INSTRUMENT PANEL TOE PAN WINDSHIELD HEADER A-PILLAR ROOF RAIL WINDOW FRAME DOOR PANEL ROOF
- (62)ROOF ROOF RAIL C-PILLAR WINDOW FRAME FLOOR PAN SECOND SEAT DOOR PANEL
- (63)ROOF RAIL
 ROOF
 B-PILLAR
 WINDOW FRAME
 FLOOR PAN
 DOOR PANEL
 SECOND SEAT
 FRONT SEAT
- (64)ROOF RAIL
 ROOF OR CONVERTIBLE TOP
 A-PILLAR
 B-PILLAR
 WINDOW FRAME
 WINDOW HEADER
- (65)WINDSHIELD WINDSHIELD HEADER ROOF SIDE RAIL
- (66)WINDSHIELD WINDSHIELD HEADER A-PILLAR

(98)NOT APPLICABLE

(99)UNKNOWN

	e columns 1- previous car		e <u> T</u> 9 10	Format 0	1 12			Inti	RUSION	IT-5	
(0) N (1) Y	WAS THERE OCCUPANT COMPARTMENT INTRUSION? (0) NO <u>DO NOT</u> ANSWER NEXT QUESTION. <u>SKIP PAGE</u> . (1) YES <u>ANSWER</u> NEXT QUESTION. (9) UNKNOWN <u>SKIP PAGE</u> . (1) YES <u>SKIP PAGE</u> . (1) YES <u>SKIP PAGE</u> .										
Duplicate columns 1-8 Module I T Format 0 2 from the previous card. 9 10 11 12 NOTE: Each line in the table below is a separate record (card). Duplicate columns 1 - 12 for each completed line.											
-	INTRUSIONS CODE INTRUSIONS IN THIS ORDER: LEFT TO RIGHT ON ROW; FRONT TO BACK IN VEHICLES. CODES FOR B, F, G, H, I, J ON PAGE IT-3 CODES FOR C ON PAGE IT-4 OCCUPANT CONTACT AND INJURY										
A INTRUSION NUMBER	B OCC. SPACE NO.	C INTRUDING COMPONENT OR OBJECT	D ASSOC. EVENT NO.		F MAXIMUM INTRUSION Y AXIS (cm)	G MAXIMUM INTRUSION Z AXIS (cm)	H OCCUPANT NUMBER	I INJURY NUMBER	J OCCUPANT NUMBER	K INJURY NUMBER	
13-14	15-16	17-18	19	20-21	22-23	24-25	26-27	28-29	30-31	32-33	
0 1	13	29	T	00	22	QQ	Ø Ø	Ø Ø	OP	D D	
0 2	13	<u> 199</u>	1	0 0	12	QQ	<u>@@</u>	$\underline{\mathcal{O}}\underline{\mathcal{O}}$	$\underline{\boldsymbol{\sigma}}\underline{\boldsymbol{\sigma}}$	$\overline{\Phi}$	
0 3	13	<u>03</u>	1	<u>Ø7</u>	$\Phi \Phi$	$\underline{\sigma}\underline{\sigma}$	QQ	\overline{Q}	$\Phi\Phi$	<u>Ø</u> <u>0</u>	
0 4	13	<u>Ø </u>	1	<u>Ø 5</u>	$\overline{0}$	$\overline{\Phi}$	<u>@</u>	<u>@</u> <u>@</u>	<u>Ø</u> <u>Ø</u>	00	
0 5											
0 6											
0 7 NOTE: USE	ADDITIONAL P	PAGE IF MORE TH	AN 7 INTRU	SIONS.							
	columns 1-8 revious card.	Module _	1 <u>T</u> 9 10	Format 0	3 12						
SIDE D RES	NOTE: IF NO SIDE DOOR INTRUSION, SKIP REMAINDER OF PAGE. SIDE DOOR INTRUSION RESULTED FROM INTRUSION NUMBER						OMPONENT E COMPONE DAMA COMPON	ENT GED NENT 2	O IN INCRE CODES FOR COMPONE		
NUMBER 13 16 19	F CAUSE 15	CODES FOR CAUSE: 1) DIRECT IMPACT 2) INDUCED DAMAGE UNKNOWN	1	A \bigcirc	- - -	<u> </u>	25 29 33	(i) - (i) (i) - (i) - (i)	D) NONE 1) A-PILLAR 2) B-PILLAR 3) C-PILLAR 4) LATCH/STRII 5) HINGES 7) OTHER: 3) NOT APPLIC 9) UNKNOWN		

Duplicate columns 1-8 from the previous card.

INTRUSION

IT-6

NOTE: Each line in the table below is a separate record (card). Duplicate columns 1 - 12 for each completed line.

- ADDITIONAL PAGE --

INTRUSIONS CODE INTRUSIONS IN THIS ORDER: LEFT TO RIGHT ON ROW; FRONT TO BACK IN VEHICLES.

CODES FOR B, F, G, H, I, J ON PAGE IT-3

CODES FOR C ON PAGE IT-4

OCCUPANT CONTACT AND INJURY

A INTRUSION - NUMBER	B OCC. SPACE NO.	C INTRUDING COMPONENT OR OBJECT	D ASSOC. EVENT NO.		F MAXIMUM INTRUSION Y AXIS (cm)		H OCCUPANT NUMBER	I INJURY NUMBER	J OCCUPANT NUMBER	K INJURY NUMBER
13-14	15-16	17-18	19	20-21	22-23	24-25	26-27	28-29	30-31	32-33
0 8			_							
0 9										
1 0										
1 1			_							
1 2										
1 3			_							
1 4										
<u>1</u> <u>5</u>	<u> </u>							(
16										
1 7			_							
1 8										
1 9										
2 0			_							
2 1										
2 2										
2 3										
2 4										
2 5										

from the previous card.	DES:	a	· · · · · · · · · · · · · · · · · · ·			
	(1	O) NO B) YES B) NO, and	d OCCUPANT CONTACT	(4) YES, and ((8) NOT APPL (9) UNKNOW!		
SIDES FRONT DOOR FRONT HARDWARE FRONT ARMREST FRONT GLASS REAR DOOR AREA REAR HARDWARE REAR ARMREST REAR GLASS ROOF SIDE RAIL B-PILLAR C-PILLAR		RIGHT - 14	FRONT FOOT CONTROLS IGNITION KEYS REAR VIEW MIRROR SUNVISOR/FITTINGS (5) LEFT SIDE ONLY (6) RIGHT SIDE ONLY (7) BOTH SIDES WINDSHIELD TOP MOLDINGS LEFT A-PILLAR (UPPER OR LOWER) RIGHT A-PILLAR (UPPER OR LOWER) CENTER CONSOLE TRANSMISSION SELECTOR LEVER RIM, HORN, SPOKE	Q 45 Q 48 Q 49 Q 50 7 51 Q 52 Q 53 Q 53 Q	INSTRUMENT PANEL UPPER PANEL MID PANEL LOWER PANEL ASHTRAY CONTROL KNOBS & LEVERS GLOVE COMPARTMENT AREA INSTRUMENTS PARKING BRAKE RELEASE PARKING BRAKE PEDAL A/C OR UPPER VENT OUTLET HEATER OR A/C DUCTS	
HEADLINING ROOF STRUCTURE T-ROOF/SUN ROOF OTHER: *	\$\int \bar{\text{9}} \\ \frac{1}{2}	9 39 29 29 4	Tilling, Floring, Or ORE	54	OTHER: *	67 67
					CONSOLES VERTICAL ROOF	69 70 71

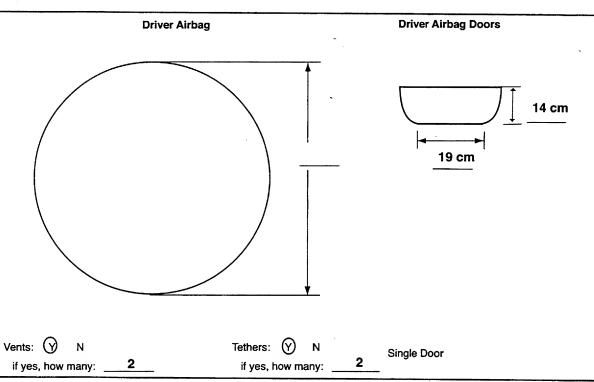
MORE THAN ONE ITEM MAY BE NOTED.

Duplicate columns 1-8 Module S T from the previous card. 9 10		1 12	SEATS	;	ST-1
FRONT SEAT	DRIVER	PASSEN'R	FRONT SEAT-BACK		
TYPE OF FRONT SEAT (00) NO SEAT (01) STANDARD BENCH (02) SPLIT BACK, 50-50 (03) SPLIT BACK, DRIVER WIDE (04) SPLIT BACK, PASS. WIDE (05) BUCKET (06) CAPTAIN'S CHAIR (07) INDIV. BENCH, 50-50 (08) INDIV. BENCH, DRIVER WIDE (09) INDIV. BENCH, PASS. WIDE	<u>Ø</u> 5	<u>Ø</u> 5	SEAT-BACK TYPE (1) FORWARD FOLDING (2) RIGID (3) RECLINING (7) OTHER: (8) NOT APPLICABLE (9) UNKNOWN	Driver L 30	Passer
(97) OTHER:	17	18	SEAT-BACK LOCK TYPE (0) NONE (1) MANUAL (2) INERTIA (3) POWER (7) OTHER: (8) NOT APPLICABLE (9) UNKNOWN	32	33
SWIVEL MECHANISM EQUIPPED (0) NO (1) YES (8) NOT APPLICABLE (9) UNKNOWN	<u>Ø</u>	<u>Ø</u>	LOCKS HELD (0) NO (1) YES (8) NOT APPLICABLE (9) UNKNOWN	34	35
ORIGINAL EQUIPMENT SEATS (0) NO (1) YES (8) NOT APPLICABLE (9) UNKNOWN CONTACT OF SEAT	21	22	RECLINER MECHANISM HELD (0) NO (1) YES	36	37
BY REAR OCCUPANT (0) NO (1) YES (8) NOT APPLICABLE (9) UNKNOWN	8 23	<u>8</u>	(8) NOT APPLICABLE (9) UNKNOWN		
FRONT SEAT DAMAGE (0) NONE (1) BACKREST ONLY DAMAGED (2) CUSHION ONLY DAMAGED (3) BACKREST & CUSHION DAMAGED (8) NOT APPLICABLE (9) UNKNOWN	25	26	HEAD RESTRAINT HEAD RESTRAINT TYPE (0) NONE (1) ADJUSTABLE (2) INTEGRAL (3) NOT INTEGRAL, BUT CANNOT BE REMOVED (7) OTHER: (8) NOT APPLICABLE	38	39
CENTER ARMREST DAMAGED (0) NO (1) YES (7) EQUIPPED, DAMAGE UNKNOWN (8) NOT APPLICABLE (NO CENTER ARMREST) (9) UNKNOWN IF EQUIPPED	27	2	(9) UNKNOWN REMOVED PRE-CRASH (0) NO (1) YES (8) NOT APPLICABLE (9) UNKNOWN	8	8
FRONT SEAT ROTATION (0) NONE APPARENT	Φ	m	ADJUSTMENT AT CRASH (1) UP (2) DOWN (8) NOT APPLICABLE (9) UNKNOWN	8 42	43
(0) NONE APPARENT (1) FORWARD APPARENT (2) REARWARD APPARENT (3) LEFT APPARENT (4) RIGHT APPARENT (5) MULTIPLE ROTATIONS SPECIFY (8) NOT APPLICABLE (9) UNKNOWN	28	29	HEAD RESTRAINT DAMAGE (0) NONE (1) DAMAGED BUT NOT SEPARATED (2) SEPARATED (8) NOT APPLICABLE (9) UNKNOWN	<u>0</u>	<u></u>

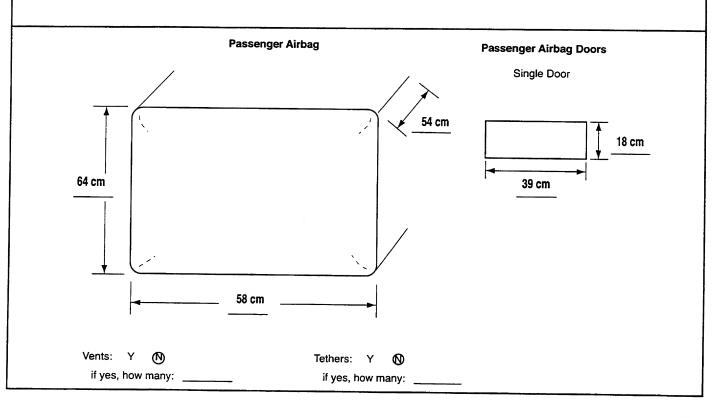
			Se	EATS	ST-2
FRONT SEAT ADJUSTMENT	DRIVER	PASSEN'R	SECOND SEAT (CONT.)		
SEAT ADJUSTMENT TYPE (0) NONE (RIGID) (1) MANUAL (2) POWER (7) OTHER: (8) NOT APPLICABLE (NO SEAT) (9) UNKNOWN ADJUSTMENT PROVIDED (1) 2-WAY	3	47	(0) NO (1) YES (7) EQUIPPED, DAMAGE UNKNOWN (8) NOT APPLICABLE (NO CENTER ARMREST) (9) UNKNOWN IF EQUIPPED	-	9
(2) 4-WAY (3) 6-WAY (7) OTHER: (8) NOT APPLICABLE (9) UNKNOWN	48	49	SECOND SEAT-BACK LOCKS	LEFT	Right
SEAT ADJUSTER DAMAGE (0) NONE (1) CHUCKING (FREE PLAY) (2) DEFORMED (RELEASED/JAMMED) (3) SEPARATED (7) OTHER: (8) NOT APPLICABLE (9) UNKNOWN	50	<u>2</u>	FOR THE FOLLOWING, USE: (0) NO (1) YES (8) NOT APPLICABLE (9) UNKNOWN	1	•
SEAT ADJUSTER SEPARATION (0) NONE (1) SEPARATED AT FLOOR (2) SEPARATION OF ADJUSTER (3) SEPARATED AT SEAT (8) NOT APPLICABLE (9) UNKNOWN	EAT ADJUSTER SEPARATION (0) NONE (1) SEPARATED AT FLOOR (2) SEPARATION OF ADJUSTER (3) SEPARATED AT SEAT (8) NOT APPLICABLE (9) UNKNOWN	<u>Ø</u>	LEFT OR CENTER, EQUIPPED LEFT OR CENTER, HELD (3) SEAT FOLDED DOWN RIGHT, EQUIPPED		© 62 64 1 66
PRE-CRASH POSITION (1) FORWARD (2) MIDDLE (3) REARWARD (8) NOT APPLICABLE (9) UNKNOWN	2 54	2 55	RIGHT, HELD (3) SEAT FOLDED DOWN THIRD SEAT	65 67	68
SECOND SEAT TYPE OF SECOND SEAT	LEFT	Rіgнт	EQUIPPED	<u>@</u>	Ø 700
(0) NONE (1) NON-FOLDING (2) FOLDING (3) CAPTAIN'S CHAIR (4) JUMP SEAT (5) INTEGRAL CHILD SEAT	2 56	2 57	BACKREST DAMAGED CUSHION DAMAGED	71 73 73	8 2 2 74
(6) LUGGAGE AREA ACCESS PANEL (9) UNKNOWN SECOND SEAT DAMAGE (0) NONE (1) BACKREST ONLY (DAMAGED OR LOOSENED) (2) CUSHION ONLY (DAMAGED OR LOOSENED) (3) BACKREST & CUSHION (DAMAGED OR LOOSENED) (4) INTEGRAL CHILD SEAT (PRIORITY CODE) (5) LUGGAGE AREA ACCESS PANEL (DAMAGED OR LOOSENED) (8) NOT APPLICABLE (9) UNKNOWN	<u>Ø</u> 58	Q 59	VEHICLE EQUIPPED WITH REAR HEAD RESTRAINTS (0) NOT EQUIPPED (OR REMOVED) (1) EQUIPPED (2) EQUIPPED & DAMAGED (8) NOT APPLICABLE (NO REAR SEAT) (9) UNKNOWN Applies to any rear-seat position	7	D

from the previous card. 9 10 1	1 12	AIRBAG	
DRIVER SIDE LOCATION OF AIRBAG STEERING WHEEL EQUIPPED (0) NO (1) YES (4) PRIOR DEPLOYMENT NOT REINSTALLED (9) UNKNOWN IF AIRBAG EQUIPPED	13	PASSENGER SIDE LOCATION OF AIRBAG INSTRUMENT PANEL (GLOVE BOX) EQUIPPED (0) NO (1) YES (4) PRIOR DEPLOYMENT NOT REINSTALLED (9) UNKNOWN IF AIRBAG EQUIPPED	16
DEPLOYED (0) NO (1) YES (2) PARTIAL/IMPROPER DEPLOYMENT (8) NOT APPLICABLE (NO AIRBAG) (9) UNKNOWN	14	DEPLOYED (0) NO (1) YES (2) PARTIAL/IMPROPER DEPLOYMENT (8) NOT APPLICABLE (NO AIRBAG) (9) UNKNOWN	17
CONDITION OF AIRBAG STEERING WHEEL (0) NO DAMAGE (2) SPLIT OR TORN (3) CUT DURING CRASH (4) BURNED/MELTED (5) CUT POST CRASH (6) OTHER (7) DAMAGED, CONDITION UNKNOWN (8) NOT APPLICABLE (NOT EQUIPPEDNOT DEPLOYED) (9) UNKNOWN IF EQUIPPED OR CONDITION	15	CONDITION OF AIRBAG INSTRUMENT PANEL (GLOVE BOX) (0) NO DAMAGE (2) SPLIT OR TORN (3) CUT DURING CRASH (4) BURNED/MELTED (5) CUT POST CRASH (6) OTHER (7) DAMAGED, CONDITION UNKNOWN (8) NOT APPLICABLE (NOT EQUIPPED/NOT DEPLOYED) (9) UNKNOWN IF EQUIPPED OR CONDITION	Q
DRIVER SIDE AIRBAG STEERING WHEEL TETHER (0) NO (1) YES (6) OTHER (7) UNKNOWN IF TETHERED (8) NOT APPLICABLE (NO AIRBAG) (9) UNKNOWN IF AIRBAG EQUIPPED MARKED BY CONTACT (0) NO	19	PASSENGER SIDE AIRBAG INSTRUMENT PANEL (GLOVE BOX) TETHER (0) NO (1) YES (6) OTHER (7) UNKNOWN IF TETHERED (8) NOT APPLICABLE (NO AIRBAG) (9) UNKNOWN IF AIRBAG EQUIPPED MARKED BY CONTACT	21
(0) NO (1) YES (8) NOT APPLICABLE (NO AIRBAG) (9) UNKNOWN	20	(0) NO (1) YES (8) NOT APPLICABLE (NO AIRBAG) (9) UNKNOWN	<u>(</u>)

AIRBAG NUMBER ON DRIVER SIDE:



AIRBAG NUMBER ON PASSENGER SIDE:



NOTE TO THE INVESTIGATOR:

THE FOLLOWING TWO SECTIONS,
OCCUPANT INFORMATION AND INJURY CLASSIFICATION,
ARE TO BE FILLED IN
FOR EACH CASE VEHICLE OCCUPANT,
WHETHER INJURED OR NOT.

IF THERE IS MORE THAN ONE OCCUPANT,
USE ADDITIONAL COPIES
OF PAGES OC-1, OC-2, OC-3,
AND IC-2 TO DESCRIBE THEM
AND ATTACH THE COPIES TO THIS REPORT.

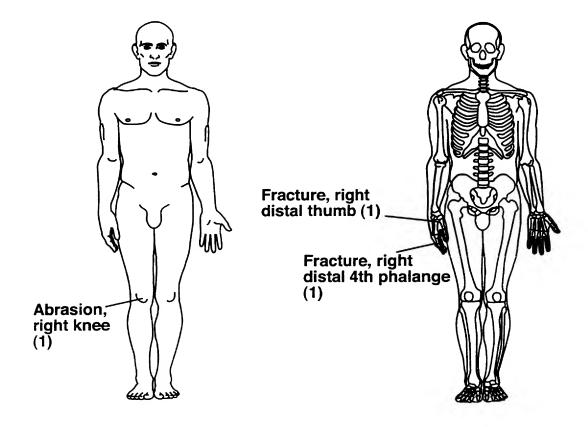
Duplicate columns 1-8 Module O C Format 0 from the previous card.	<u>2</u> 1 12	Occupant Information	OC-1
OCCUPANT IDENTIFICATION OCCUPANT NUMBER ROLE OF OCCUPANT AT 1ST IMPACT (1) MOTOR VEHICLE DRIVER (2) MOTOR VEHICLE PASSENGER (NOT DRIVER) (9) UNKNOWN	13 14 15 15	PHYSICAL DESCRIPTION AGE IN YEARS (00) LESS THAN 1 YEAR (98) 98 YEARS OR OLDER (99) UNKNOWN AGE IN MONTHS (00) LESS THAN 1 MONTH (25) 25 MONTHS OR OLDER (99) UNKNOWN	20 20 21 25 22 23
OCCUPANT POSITION ROW LOCATION (1) FRONT (2) SECOND (3) THIRD (4) FOURTH (7) OTHER: (8) EXTERNAL TO PASSENGER COMPARTMENT (E.G. BED OF PICKUP) (9) UNKNOWN	16	MASS (kg) (999) UNKNOWN HEIGHT (cm) (999) UNKNOWN SEX (1) MALE (2) FEMALE (9) UNKNOWN	979 24 25 26 191 27 28 29
LATERAL LOCATION (1) LEFT (2) LEFT CENTER (3) CENTER (4) RIGHT CENTER (5) RIGHT (6) ALL (LYING ON SEAT) (8) EXTERNAL TO PASSENGER COMPARTMENT (9) UNKNOWN POSTURE (10) SITTING ON SEAT IN ABNORMAL POSITION (E.G. FEET ON DASH, SIDEWAYS) (12) SITTING ON CONSOLE (20) ON LAP OR IN ARMS (30) STANDING ON SEAT (40) STANDING ON FLOOR (47) STANDING, EXTERNAL TO PASSENGER COMPARTMENT (50) IN BASSINET (60) IN CHILD SEAT (65) IN CHILD HARNESS (70) LYING ON SEAT (80) LYING/SITTING ON OTHER OBJECT IN PASSENGER COMPARTMENT: (85) ON CARGO FLOOR/FOLDED SEAT-BACK (87) LYING/SITTING, EXTERNAL TO PASSENGER COMPARTMENT (97) OTHER: (99) UNKNOWN	17 18 18	*TREATMENT/MORTALITY (00) NONE (01) FIRST AID AT SCENE (02) TREATED AT HOSPITAL/CLINIC BUT NOT ADMITTED (03) HOSPITALIZED FOR OBSERVATION LESS THAN 24 HOURS (04) HOSPITALIZED OVER 24 HOURS OR FOR SIGNIFICANT TREATMENT (05) FATAL, DEAD AT SCENE (06) FATAL, DEAD WITHIN 24 HOURS (08) FATAL, DEAD WITHIN 24 HOURS (08) FATAL, DEAD 24 HOURS TO 31 DAYS LATER (09) FATAL, DEAD 31 DAYS TO 1 YEAR LATER (10) FATAL DEAD WITHIN UNKNOWN PERIOD (99) UNKNOWN INJURY SEVERITY SCORE (ISS) (99) UNKNOWN NON-IMPACT MED. CONDITIONS (0) NONE (1) YES, TIME & TYPE UNKNOWN (2) PRE-CRASH FATAL (CLINICAL DEATH AT WHEEL) (3) PRE-CRASH NON-FATAL (E.G. PRIOR INJURY, STROKE) (4) PREGNANT (5) POST-CRASH FATAL (DROWNING) (6) POST-CRASH NON-FATAL INJURY (7) OTHER: (8) COMBINATION OF ABOVE (CIRCLE EACH) (9) UNKNOWN	Q 2 31 32 Q 33 4 Q 35

		OCCUPANT INFORMATION	OC-2
MEDICAL CONDITIONS (CONT.) POLICE INJURY SEVERITY CODE FOR THIS OCCUPANT (0) O - NO INJURY (1) C - POSSIBLE INJURY (2) B - NON-INCAPACITATING (3) A - INCAPACITATING INJURY (4) K - FATAL (5) INJURED, SEVERITY UNKNOWN (6) DIED PRIOR TO IMPACT (7) NON-FATAL INJURY, SEVERITY UNKNOWN (9) UNKNOWN	2/36	CHILD SEAT TYPE (00) NONE USED (01) YES, USED (02) INTEGRAL, Chrysler Mini-van (88) NOT APPLICABLE (ADULT OR OLDER CHILD) (99) UNKNOWN CHILD SEAT MAKE/MODEL	\$ \$ 41 42
ACTIVE RESTRAINT SYSTEM (0) NONE (1) LAP BELT (2) SHOULDER HARNESS ONLY (3) BOTH LAP BELT & SHOULDER HARNESS (9) UNKNOWN ACTIVE RESTRAINT SYSTEM USAGE (0) NONE (AVAILABLE BUT NOT USED) (1) LAP BELT ONLY (2) SHOULDER HARNESS ONLY (3) BOTH LAP BELT & SHOULDER HARNESS (7) IMPROPER USAGE (8) NOT APPLICABLE (NONE AVAILABLE) (9) UNKNOWN PASSIVE RESTRAINT SYSTEM (0) NONE (1) AIRBAG INSTALLED (2) PASSIVE UPPER TORSO WITH MISSE BOL STERSO	2 37 38	EJECTION (0) NONE (1) PARTIAL (2) COMPLETE (7) EJECTED, DEGREE UNKNOWN (9) UNKNOWN IF EJECTED AREA OF EJECTION (01) WINDOW, LEFT SIDE (02) WINDOW, RIGHT SIDE (03) WINDOW, REAR (04) DOOR, LEFT SIDE (05) DOOR, RIGHT SIDE (06) DOOR, RIGHT SIDE (07) WINDSHIELD (08) ROOF OR OPEN CONVERTIBLE OR FROM EXTERNAL AREA (96) EJECTED AREA UNKNOWN (97) OTHER AREA: (98) NOT APPLICABLE (NOT EJECTED) (99) UNKNOWN IF EJECTED	Q 3 4 4 4 5
WITH KNEE BOLSTERS (3) PASSIVE UPPER TORSO WITHOUT KNEE BOLSTERS (4) PASSIVE LAP & UPPER TORSO (5) AIRBAG INSTALLED & PASSIVE RESTRAINT (7) OTHER: (9) UNKNOWN PASSIVE RESTRAINT SYSTEM USAGE (0) SYSTEM DEFEATED (1) AIRBAG NOT DEPLOYED (2) AIRBAG DEPLOYED (3) AIRBAG NOT REINSTALLED (4) PASSIVE UPPER TORSO USED (5) PASSIVE LAP & UPPER TORSO USED (6) SYSTEM USED IN MANUAL MODE (7) IMPROPER USAGE (8) NOT APPLICABLE (NOT ORIGINALLY EQUIPPED) (9) UNKNOWN	2 40	HEAD RESTRAINT HEAD RESTRAINT AVAILABLE FOR THIS POSITION (0) NOT EQUIPPED OR REMOVED (1) EQUIPPED (9) UNKNOWN	46

OCCUPANT INFORMATION OC-3 **OCCUPANT EYEWEAR** SOURCE OF INFORMATION (0) NONE (0) INTERVIEW (1) HOSPITAL (1) GLASSES (2) CONTACTS (2) AUTOPSY (3) POLICE (3) BOTH GLASSES AND CONTACTS (4) OTHER (5) LAY CORONER/EXTERNAL EXAM (7) COMBINATION OF ABOVE (CIRCLE) (8) NOT APPLICABLE (9) UNKNOWN

(9) UNKNOWN

INDICATE LOCATION OF INJURIES.



Duplicate columns 1-8 from the previous card.

Injury Classification IC-1

NOTE: Each line in the table below is a separate record (card).

Duplicate columns 1 - 12 for each completed line.

OCCUPANT INJURY CLASSIFICATION

					PRIM	MARY (OIC		А	SSOC	IATE	O OIC		COMMENTS	
OCCUPANT NUMBER	INJURY NUMBER	PLACE CONTACTS IN ORDER OF PROBABILITY (HORIZONTALLY) . START WITH MOST PROBABLE IN 1ST CONTACT AREA COLUMN. AREA(S) OF POSSIBLE CONTACT 1ST 2ND			BODY REGION 1	ASPECT Q	LESION 3	SYSTEM/ORGAN 4	SEVERITY 45	BODY REGION 1	ASPECT Q	LESION 3	SYSTEM/ORGAN 4	SEVERITY 15	
13-14	15-16	17-18	19-20	COMMENTS	21	22	23	24	25	26	27	28	29	30	
<u> </u>	<u> </u>	<u>65</u>	06	* Pling	W	R	E	5	1	_	_	_		_	
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Number						_	_	_	-	_					
ocupant					_		_			_	_			-	
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'		IONAL PAG											_		

CODES FOR AREAS OF POSSIBLE OCCUPANT CONTACT

	OODEST ON AIREAS OF POSS	SIBLE OCCUPAN	NI CONTACT
FRONT	OF PASSENGER COMPARTMENT	SIDES	
	SUNVISOR, FITTING(S) &/OR TOP MOLDING		CLIBEACE OF CIDE INTERIOR
	WINDSHIELD	(20)	
` '		_ (19) _ (13)	
(05)	INSTRUMENT PANEL (SPECIFIC AREA UNKNOWN)	(24)	
(54)		(24)	COATHOOK
(55)	, ,	(22)	WINDOW CLASS (CIDE)
(56)		(21)	
(81)	· , ,	. (21)	WINDOW FRAMES (SIDE)
(02)	· · · · · · · · · · · · · · · · · · ·	(26)	ROOF SIDE RAIL
(47)		(26)	A-PILLAR
(/	The state of the s	• •	B-PILLAR
(57)	BENEATH INSTRUMENT PANEL	· -,	C-PILLAR
(53)		٠,	
(48)		(17)	D-PILLAR
(86)		FLOOR	
(/		(40)	FLOOR
(28)	FOOT CONTROLS (INCL. PARKING BRAKE PEDAL)	(27)	
,,	(Contract	(44)	TRANSMISSION FLOOR OR BETWEEN SEATS
(09)	STEERING ASSEMBLY (SPECIFIC AREA UNKNOWN)	: :	
(65)	,	(85)	
(66)		(28)	(· · · · · · · · · · · · · · · ·
(59)		(91)	KICKPANEL
(55)	TO A TO AND COLOT CE VENT COLOT COLOT CE VENT	Roof	
(03)	HARDWARE ITEM (SPECIFIC AREA UNKNOWN)		BOOF OR CONVERTING 5 TOR
(82)	INSTRUMENT(S)	(25)	
(83)	CONTROL KNOB(S) & LEVER(S) (FRONT)	(10)	
(84)	PARKING BRAKE HANDLE IN FRONT	(26)	
(67)	IGNITION KEY	(24)	
(06)		(18)	
(04)	HEATER OR AIR CONDITIONING DUCTS	(39)	
(01)	AIR CONDITIONING OR VENTILATION OUTLET(S)	(68)	
(08)	RADIO (BUILT IN)	(69)	ROLL BAR
(58)	ADD-ON TAPE DECK, RADIO, A/C	EVIENC	AR SURFACE OF CASE VENUE
(68)	ROOF MOUNTED CONTROLS/CONSOLES		OR SURFACE OF CASE VEHICLE
(50)	THE STATE OF THE S	(37)	OUTSIDE SURFACE OF CASE VEHICLE
REAR		(05)	(SPECIFIC AREA UNKNOWN)
	SURFACE OF REAR INTERIOR	(35)	HOOD OF CASE VEHICLE
	REAR WINDOW	(60)	EXTERIOR OF CASE VEHICLE (E.G.
	REAR WINDOW HEADER	(60)	OUTSIDE MIRRORS, ANTENNA, TRIM)
	REAR SEAT CUSHION & BACK	(62)	EXTERIOR SIDE ROOF RAIL OF CASE VEHICLE
(55)	The involution of the property	(63)	TRUNK LID OF CASE VEHICLE
INTERIOR	R-GENERAL	(64)	TIRES OF CASE VEHICLE
	TRANSMISSION SELECTION LEVER (LOCATION UNK.)	REVOND	CASE VEHICLE BOUNDARY
(59)		(36)	
(44)	TRANSMISSION LEVER ON FLOOR OR CONSOLE	(36)	AREA EXTERIOR TO CAR (SPECIFIC AREA UNK.) HOOD OF OTHER VEHICLE
	PARKING BRAKE HANDLE (LOCATION UNKNOWN)		
(84)	PARKING BRAKE HANDLE IN FRONT	(71)	OTHER VEHICLE EXTERIOR HARDWARE (E.G.
(85)	PARKING BRAKE HANDLE ON FLOOR OR CONSOLE	(79)	OUTSIDE MIRRORS, ANTENNA, TRIM)
(28)	FOOT CONTROLS (INCL. PARKING BRAKE PEDAL)	(73)	EXTERIOR SIDE ROOF RAIL OF OTHER VEHICLE
(/	(Total Control of the Control of th	(74)	HEADLIGHT OR FRONT GRILL OF OTHER VEH. TRUNK OF OTHER VEHICLE
(29)	FRONT SEAT-BACK(S)	(75) (76)	
	FRONT SEAT CUSHION	(76)	OUTSIDE SURFACE OF OTHER VEHICLE
	REAR SEAT CUSHION & BACK	(77) (78)	TIRES OF OTHER VEHICLE
	ARMREST ON SEAT		GROUND
	UNDER SEAT BOTTOM	(79)	WATER
(00)	ONDERTOEST DOTTOM	(80)	EXTERIOR OBJECT (NOT VEHICLE, GROUND,
(33)	RESTRAINT SYSTEM HARDWARE		OR WATER. PLEASE DESCRIBE.)
	RESTRAINT SYSTEM WEBBING	PENETRA	TING OBJECTS
	AIR CUSHION SKIN (AIRBAG)		OTHER VEHICLE
, ,	AIRBAG (ACRS) COMPARTMENT DOOR/COVER	` '	
(46)		(72)	OBJECTS (DESCRIBE)
	KNEE RESTRAINT	Misori	MEORE
, ,	HEAD RESTRAINT	MISCELLA	
	CHILD SEAT RESTRAINTS		NO CONTACT (INVALID FIELD FORM CODE)
	CHILD SEAT		OTHER (E.G. FIRE. DESCRIBE)
	INTERIOR LOOSE OBJECT		SPARE TIRE
	OTHER OCCUPANT(S)		INDUCED E IECTED LINKNOWN CONTACT
	INTERNAL FLYING GLASS (FROM ANY SOURCE)		EJECTED, UNKNOWN CONTACT
	UNKNOWN INTERIOR SURFACE		IMPACT FORCE, "WHIPLASH",
, ,			HYPEREXTENSION/COMPRESSION
		(33)	UNKNOWN AREA OF CONTACT

CODES FOR OCCUPANT INJURY CLASSIFICATION (OIC)

1 BODY REGION

- (H) HEAD/SKULL
- (F) FACE
- (N) NECK
- (S) SHOULDER
- (X) UPPER EXTREMITIES
- (A) ARM (UPPER)
- (E) ELBOW
- (R) FOREARM
- (W) WRIST/HAND
- (C) CHEST
- (M) ABDOMEN
- (B) BACK
- (P) PELVIC/HIP
- (Y) LOWER EXTREMITIES
- (T) THIGH
- (K) KNEE
- (L) LEG (LOWER)
- (Q) ANKLE/FOOT
- (O) WHOLE BODY
- (U) UNKNOWN

3 LESION

- (L) LACERATION
- (C) CONTUSION
- (A) ABRASION
- (F) FRACTURE
- (P) PERFORATION, PUNCTURE
- (K) CONCUSSION
- (V) AVULSION
- (R) RUPTURE
- (S) SPRAIN
- (D) DISLOCATION
- (N) CRUSH
- (M) AMPUTATION
- (B) BURN
- (G) DETACHMENT, SEPARATION
- (Z) FRACTURE AND DISLOCATION
- (T) STRAIN
- (E) TOTAL SEVERANCE, TRANSECTION
- (O) OTHER
- (U) UNKNOWN

4 SYSTEM/ORGAN

- (S) SKELETAL
- (V) VERTEBRAE
- (J) JOINTS
- (D) DIGESTIVE
- (L) LIVER
- (N) NERVOUS SYSTEM
- (B) BRAIN
- (C) SPINAL CORD
- (E) EARS
- (O) EYES
- (A) ARTERIES
- (H) HEART
- (Q) SPLEEN
- (G) UROGENITAL
- (K) KIDNEYS
- (R) RESPIRATORY
- (P) PULMONARY/LUNGS
- (M) MUSCLES
- (T) THYROID, OTHER ENDOCRINE GLAND
- (i) INTEGUMENTARY (SKIN)
- (W) ALL SYSTEMS IN REGION
- (U) UNKNOWN

2 ASPECT

- (R) RIGHT
- (L) LEFT
- (B) BILATERAL
- (C) CENTRAL
- (A) ANTERIOR/FRONT
- (P) POSTERIOR/BACK
- (S) SUPERIOR/UPPER
- (I) INFERIOR/LOWER
- (W) WHOLE REGION
- (U) UNKNOWN

SEVERITY 55 SYSTEM/ORGAN 4 LESION 55 ASPECT 04 BODY REGION 1

5 SEVERITY (OR *AIS*, ABBREVIATED INJURY SCALE)

- (0) NONE
- (1) MINOR
- (2) MODERATE
- (3) SERIOUS
- (4) SEVERE
- (5) CRITICAL
- (6) MAXIMUM
- (9) UNKNOWN



















t Availat

































Available

























18 to

1 (Drive) Stypes oil male 150 pergit 9 alon — Octo, Telegrotise 2 poof bot with strong normal

PN 22900 #38